

FILE NOTATIONS

Entered in MID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

PWB
3-23-73

COMPLETION DATA:

Date Well Completed 8-9-73

OW..... WW..... TA.....

GW..... OS..... PA.....

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CLog..... Others.....

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hunt

9. WELL NO.

1-21B4

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREASE 1/4 NE 1/4 Section 21-
T 2S-R 4W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐2. NAME OF OPERATOR Shell Oil Company (Rocky Mountain Div. Production)
Duncan Oil Properties and Chevron Oil Company

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1701' FNL and 782' FEL Sec 21

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 miles SW of Altamont

15. DISTANCE FROM PROPOSED* 782' from sec line
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 381' from property &
(Also to nearest drig. line, if any) Lease line

16. NO. OF ACRES IN LEASE

70

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED, No other
OR APPLIED FOR, ON THIS LEASE, FT. wells on lease

19. PROPOSED DEPTH

13,300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6341 GL (Ungraded)

22. APPROX. DATE WORK WILL START*

4-6-73

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 17 1/2" | 13 3/8" | 68# | 300'± | 250 sx |
| 12 1/4" | 9 5/8" | 40# | 6,000'± | 600 sx |
| 8 3/4" | 7" | 26# | 11,000'± | 250 sx |
| 6 1/8" | 5" liner | 18# | 13,300'± | 275 sx |

As per attached certified survey plat and Summary of Mud System
Monitoring Equipment, BOP Equipment, and Mud.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

K. E. Jordan

TITLE Division Operations Engr.

DATE March 21, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

0' - 300' - None
300' - 6,000' - "GK" Hydril
6,000' - TD - 3-ram type BOP's and 1 bag type
5,000# working pressure

Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour sheets and daily drilling wire.

Mud

Surface - 10,000' - Clear water
Circulate reserve pit
Flocculate as necessary

10,000' - TD - Weighted gel chemical

March 23, 1973

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No's:
Crook #1-6B4,
Sec. 6, T. 2 S, R. 4 W,
Hunt #1-21B4,
Sec. 21, T. 2 S, R. 4 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued under Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to the above will be greatly appreciated.

The API numbers assigned to these wells are:

| | |
|---------------|--------------|
| Crook #1-6B4; | 43-013-30213 |
| Hunt #1-21B4; | 43-013-30214 |

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FREIGHT
DIRECTOR

CBF:ad

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

NOV 19 1973

5. LEASE DESIGNATION AND SERIAL NO.
Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hunt

9. WELL NO.
1-21B4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SE/4 NE/4 Section 21-T 2S-R 4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. PERMIT NO.
43-013-30214

DATE ISSUED
3-23-73

15. DATE SPUDDED
4-5-73

16. DATE T.D. REACHED
6-2-73

17. DATE COMPL. (Ready to prod.)
8-9-73

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
6341 GL, 6363 KB

19. ELEV. CASINGHEAD
22'

20. TOTAL DEPTH, MD & TVD
12,900

21. PLUG, BACK T.D., MD & TVD
12,805

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
Total

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Wasatch perfs 10,687-12,771

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
BHCS-GR w/Cal, DIL, CNL-FDC, CBL, VDL and PDC

27. WAS WELL CORED
Yes

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 13 3/8" | 68# | 300' | 17 1/2" | 500 CF | 0 |
| 9 5/8" | 40# | 6141' | 12 1/4" | 950 CF | 0 |
| 7" | 26# | 10,886' | 8 3/4" | 598 CF | 0 |

29. LINER RECORD CF

| SIZE | TOP (MD) | BOTTOM (MD) | CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------|-------------|
| 5" | 10,650 | 12,899 | 363 | |

30. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|
| | | |

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| As per attachments | |

33.* PRODUCTION

DATE FIRST PRODUCTION
8-9-73

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
Producing

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 8-27-73 | 24 | 16/64" | → | 1124 | 1596 | 36 | 1420 |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 2800 | 0 | → | 1124 | 1596 | 36 | 44° |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Used for fuel on lse, sold to Mtn Fuel, and some flared

35. LIST OF ATTACHMENTS
Well Log and History, Csg and Cmtg Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED K. L. Jordan TITLE Division Operations Engr. DATE 10-31-73

*(See Instructions and Spaces for Additional Data on Reverse Side)

CASING AND CEMENTING

Field Altamont Well Jun 1-21B4
Job: 7 " O.D. Casing ~~10,886~~ Ran to 10,886 feet (KB) on 5-11, 1973

| Jts. | Wt. | Grade | Thread | New | Feet | From | To |
|--------------|--------|----------|----------|-------|---------|-----------|-----------|
| | | | | | | KB | CHF 21.00 |
| | | | | | | CHF | |
| 1 cut jt 26# | CF-95 | 8rd LT&C | X | 17.40 | 21.00 | 38.40 | |
| 220 | 26# | CF-95 | 8rd LT&C | X | 9387.23 | 38.40 | 9425.63 |
| 33 | 26# | S-95 | 8rd LT&C | X | 1372.18 | 9425.63 | 10,797.81 |
| | Collar | | | | 2.05 | 10,797.81 | 10,799.86 |
| 2 | 26# | S-95 | 8rd LT&C | X | 83.92 | 10,799.86 | 10,883.78 |
| | Shoe | | | | 2.40 | 10,883.78 | 10,886.18 |

256 jts Total

Casing Hardware:

Float shoe and collar type Diff fill
Centralizer type and product number Halliburton
Centralizers installed on the following joints 1, 2, 3
Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type . Caliper volume ft^3 + excess over caliper
 ft^3 + float collar to shoe volume ft^3 + liner lap ft^3
+ cement above liner ft^3 = ft^3 (Total Volume).

Cement:

Preflush-Water 20 bbls, other Volume bbls
First stage, type and additives 348 cu ft BJ lite, .5% D-31 and .1% R-5
Weight lbs/gal, yield
 ft^3/sk , volume 348 ~~CF~~ Pumpability hours at $^{\circ}\text{F}$.
Second stage, type and additives 250 cu ft Class "G", 1% D-31 and .1% R-5
Weight lbs/gal, yield
 ft^3/sk , volume 250 ~~CF~~ Pumpability hours at $^{\circ}\text{F}$.

Cementing Procedure:

~~Rotate~~/reciprocate Reciprocated
Displacement rate 5 1/2 B/M
Percent returns during job 100%
Bumped plug at 12:30 AM/PM with 2,000 psi. Bled back 3 bbls. Hung csg
with lbs on slips.

Remarks:

Drilling Foreman R. Hunt
Date 5-11-73

CASING AND CEMENTING

Field Altamont Well Hunt 1-21B4
Job: 9 5/8 " O.D. Casing/~~40#~~ Ran to 6141 feet (KB) on 4-19, 1973

| Jts. | Wt. | Grade | Thread | New | Feet | From | To |
|----------|-----|-----------------|----------|-----|---------|---------|-----------|
| | | | | | | KB | CHF 23.00 |
| | | | | | | CHF | |
| 1 cut jt | 40# | K-55 | 8rd ST&C | X | 12.00 | 23.00 | 35.00 |
| 145 | 40# | K-55 | 8rd ST&C | X | 6021.14 | 35.00 | 6056.14 |
| | | Bkr Diff Collar | | | 2.15 | 6056.14 | 6058.29 |
| 2 | 40# | K-55 | 8rd ST&C | | 81.69 | 6058.29 | 6139.98 |
| | | Bkr Guide Shoe | | | 1.25 | 6139.98 | 6141.23 |

148 jts Total

Bkr cmt basket at 289'

Casing Hardware:

Float shoe and collar type Guide shoe and diff collar
Centralizer type and product number Bkr
Centralizers installed on the following joints 1, 2, 3
Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type Caliper volume ft³ + excess over caliper
ft³ + float collar to shoe volume 6 bbls ft³ + liner lap ft³
+ cement above liner ft³ = ft³ (Total Volume).

Cement:

Preflush-Water bbls, other Volume Lols
First stage, type and additives 750 cu ft BJ lite, .75% D-31
ft³/sk, volume 750 ~~CF~~ Pumpability 4 hours at 135°F. Weight 12.4 lbs/gal, yield
Second stage, type and additives 200 cu ft Class "G", .1% D-31
ft³/sk, volume 200 ~~CF~~ Pumpability 4 hours at 135°F. Weight 15.8 lbs/gal, yield

Cementing Procedure:

Rotate/reciprocate
Displacement rate 1-6 B/M
Percent returns during job Lost returns
~~Bumped plug at~~ CIP 1:00 ~~AM/PM~~ with psi. Bled back 1 1/2 bbls. Hung csg with lbs on slips.

Remarks:

With 10 jts left on rack, worked and spudded 7 jts. Washed down last 3 jts. Circ and reciprocated csg with full returns. After displacing cmt w/117 bbls, pipe stuck and lost returns. Overdisplaced csg volume w/4 bbl plug. Did not bump. Cmt'd 13 3/8 x 9 5/8" annulus w/300 cu ft Class "C", 3% CaCl₂ (Slurry 15.8 ppg)

Drilling Foreman R. Hunt
Date 4-19-73

CASING AND CEMENTING

Field Altamont Well Hunt 1-21B4
Job: 5 " O.D. Casing Liner. Ran to 12,899 feet (KB) on 6-10, 197 3

| Jts. | Wt. | Grade | Thread | New | Feet | From | To |
|--------------|-----|-------------------------|--------|-----|----------|-----------|-----------|
| | | | | | | KB | CHF 22.00 |
| | | | | | | CHF | |
| | | Burns plain type hanger | | | 7.55 | 10,650.16 | 10,657.71 |
| 50 | 18# | N-80 | SFJ-P | X | 2,150.87 | 10,657.71 | 12,808.58 |
| | | Howco Diff Collar | | | 1.73 | 12,808.58 | 12,810.31 |
| 2 | 18# | N-80 | | | 86.40 | 12,810.31 | 12,896.71 |
| | | Howco Diff Shoe | | | 2.29 | 12,896.71 | 12,899.00 |
| 52 jts Total | | | | | | | |

Casing Hardware:

Float shoe and collar type Hal Differential fill
Centralizer type and product number 12 Weatherford and 4 B & W
Centralizers installed on the following joints Btm 3 jts, then every 3rd jt
Other equipment (liner hanger, D.V. collar, etc.) Burns plain type hanger w/Chevron pkg, cmtg grooves, circ'g ports, 40' stinger

Cement Volume:

Caliper type FDC/CNL . Caliper volume 226 ft³ + excess over caliper
57 ft³ + float collar to shoe volume 8 ft³ + liner lap 18 ft³
+ cement above liner 65 ft³ = 374 ft³ (Total Volume).

Cement:

Preflush-Water -- bbls. other Volume l bbls
First stage, type and additives 363 Cu Ft Class "G", 1% gel, 1.25% D-31 and .1% R-5
ft³/sk, volume 300 sx. Pumpability 4 hours at 250 °F. . Weight 15.6 lbs/gal, yield 1.23
Second stage, type and additives None
ft³/sk, volume sx. Pumpability hours at °F. . Weight lbs/gal, yield

Cementing Procedure:

Rotate/reciprocate None
Displacement rate 3 B/M
Percent returns during job 30%
Bumped plug at 8:45 AM/PM with 2500 psi. Bled back 1 bbls Hung csg with lbs on slips.

Remarks:

Had 30% returns throughout job. Float equip did not fill. Float held ok.

Drilling Foreman R. Hunt and T. H. Brown
Date 6-10-73

CASING AND CEMENTING

Field Altamont Well Hunt 1-21B4
Job: 13 3/8 " O.D. Casing/Liner Ran to 300 feet (KB) on 4-6, 197 3
Jts. Wt. Grade Thread New Feet From To
KB CHF 25.00
CHF
1 piece 68# K-55 8rd X 6.92 25.00 31.92
6 68# K-55 8rd X 266.08 31.92 298.00
Bkr Float Shoe 2.00 298.00 300.00
7 jts Total

Casing Hardware:

Float shoe and collar type Bkr Float
Centralizer type and product number Bkr
Centralizers installed on the following joints 1, 2, 3
Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type . Caliper volume ft^3 + excess over caliper
 ft^3 + float collar to shoe volume ft^3 + liner lap ft^3
+ cement above liner ft^3 = ft^3 (Total Volume).

Cement:

Preflush-Water bbls, othe Volume bbls
First stage, type and additives 300 CF BJ lite w/2% CaCl2 . Weight 12.4 lbs/gal, yield
 ft^3/sk , volume 300 CF Pumpability hours at $^{\circ}\text{F}$.
Second stage, type and additives 200 CF Class "G" w/2% CaCl2 . Weight 15.9 lbs/gal, yield
 ft^3/sk , volume 200 CF Pumpability hours at $^{\circ}\text{F}$.

Cementing Procedure:

Rotate/reciprocate
Displacement rate
Percent returns during job
Bumped plug at 9:15 ~~AM~~/PM with 1500 psi. Bled back bbls. Hung csg
with lbs on slips.

Remarks:

20 bbl cmt returns

Drilling Foreman R. Hunt
Date 4-6-73

UTE RESEARCH LABORATORIES

P. O. BOX 119
FORT DUCHESNE, UTAH 84026
PHONE 722-2254

WATER SAMPLE FOR CHEMICAL ANALYSIS

(Fill out top portion of page; all blanks must be filled in.)

SAMPLE COLLECTED FROM: (check one)

Stream

Spring

Well

City or Town water distribution system

Other

(describe)

Sec. 21-25-4W

EXACT DESCRIPTION OF SAMPLING POINT:

Shell Oil Co.

Well 1-21-B4

Sample No. W-1251

STATE ENGINEER'S APPLICATION OR CLAIM NO.

SUPPLY OWNED BY:

PRESENT USE OF SUPPLY:

PROPOSED USE OF SUPPLY:

SAMPLE COLLECTED BY:

DATE:

REPORT RESULTS TO:

Address:

DO NOT WRITE BELOW DOUBLE LINE

| | | | |
|--|--------|-----------------|---------------------|
| Resistivity | 0.90 | OHM Meter | RESULTS OF ANALYSIS |
| Turbidity | 40 | Turbidity Units | |
| Conductivity | 10,000 | Micromhos/cm | |
| pH | 8.25 | | |
| Total Dissolved Solids | 6600.0 | mg/l | |
| Alkalinity(total) as CaCO ₃ | 872 | mg/l | |
| Aluminum as Al | 0.04 | mg/l | |
| Arsenic as As | .001 | mg/l | |
| Barium as Ba | 2.7 | mg/l | |
| Bicarbonate as HCO ₃ | 872 | mg/l | |
| Boron as B | 0 | mg/l | |
| Cadmium as Cd | 0 | mg/l | |
| Calcium as Ca | 112.0 | mg/l | |
| Carbonate as CO ₃ | 0 | mg/l | |
| Chloride as Cl | 3398.6 | mg/l | |
| Chromium(hexavalent) as Cr | 0 | mg/l | |
| Copper as Cu | 0.01 | mg/l | |
| Cyanide as CN | | mg/l | |
| Fluoride as F | 6.4 | mg/l | |
| Hardness(total) as CaCO ₃ | 331.0 | mg/l | |
| Hydroxide as OH | 0 | mg/l | |

| | | |
|------------------------------|--------|------|
| Iron (total) as Fe | 0.50 | mg/l |
| Iron in filtered sample | 0.25 | mg/l |
| Lead as Pb as Fe | 0 | mg/l |
| Magnesium as Mg | 12.3 | mg/l |
| Manganese as Mn | 0.01 | mg/l |
| Nitrate as NO ₃ | 1.02 | mg/l |
| Phosphate as PO ₄ | .03 | mg/l |
| Phenols as Phenol | | mg/l |
| Potassium as K | 32.0 | mg/l |
| Selenium as Se | | mg/l |
| Silica as SiO ₂ | | mg/l |
| Silver as Ag | 0 | mg/l |
| Sodium as Na | 1900.0 | mg/l |
| Sulfate as SO ₄ | 830 | mg/l |
| Surfactant as LAS | | mg/l |
| Zinc as Zn | 0.01 | mg/l |

Sample received on 8-14-74

at Ft. Duchesne

Salt Lake City

Cash received with sample \$ none

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Shell-Duncan-Chevron-Hunt 1-21B4
Operator Shell Oil Company (Rocky Mountain Division Production)
Address 1700 Broadway, Denver, Colorado 80202
Contractor Brinkerhoff Drilling Company
Address 600 Denver Club Building, Denver, Colorado 80202
Location SE 1/4, NE 1/4, Sec. 21, T. 2 N., R. 4 E., Duchesne County.
S W

Water Sands:

| | <u>Depth:</u> From - | To - | <u>Volume:</u> Flow Rate or Head - | <u>Quality:</u> Fresh or Salty - |
|----|---|------|---------------------------------------|-------------------------------------|
| 1. | <u>No sands tested or evaluated and no water flow encountered</u> | | | |
| 2. | <u>(No logs above 6140')</u> | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch TEst
5" liner @ 12,899'

TD 12,900. PB 12,805. Prep to AT. MI&RU OWP. Perf'd
one hole each unidirectionally using magnetic decentral-
ized 2" steel tube carrier gun w/JRC-DP Sidewinder
charges. Depths to 10,870 refer to CNL-FDC log dated
5/10/73 and depths below 10,735 refer to CNL-FDC log
dated 6/10/73. Run #1: 10,735 - gun malfunctioned.
Pulled out of hole. Press 650 psi. Run #2: 10,687,
10,688, 10,689, 10,690, 10,736, 10,737, 10,738, 10,741,
10,742, 10,773, 10,822, 10,823, 10,824, 10,825, 10,826,
10,848, 10,849, 10,850, 10,854, 10,855, 10,856, 10,857,
10,858, 10,859, 10,860, 10,865, 10,866, 10,867, 10,868,
10,871, 10,872, 10,887, 10,888, 10,965, 10,975, 10,976,
10,977, 10,990, 10,991, 10,994, 10,995. Press from 650
to 1050 psi. Started to check PBTD - gun stopped @
12,551. Spudded at 12,551 and dropped free to collar.
At 12,594, spudded through collar and dropped to 12,638
in collar. Hung gun. Worked out of rope socket. RU
overshot on oil jars and mechanical jars. Ran to top
of gun and latched onto same. Jarred free and rec'd gun.
Run #3: 10,996, 10,997, 10,998, 10,999, 11,000, 11,089,
11,130, 11,131, 11,215, 11,216, 11,220, 11,221, 11,222,
11,223, 11,274, 11,275, 11,336, 11,337, 11,356, 11,357,
11,371, 11,372, 11,373, 11,459. Gun malfunctioned.
Press from 500 to 2450 psi. Run #4: 11,460, 11,513,
11,522, 11,523, 11,581, 11,592, 11,625, 11,626, 11,670,
11,671, 11,706, 11,707, 11,761, 11,770, 11,771, 11,785,
11,819, 11,820, 11,821, 11,822, 11,920, 11,921, 11,947,
11,948, 11,949, 11,950, 11,951, 11,975, 11,976, 11,977,
11,999, 12,000, 12,001, 12,007, 12,008, 12,009, 12,010,
12,038, 12,039, 12,055, 12,056. Beginning and ending
press 2600 psi. Run #5: 12,078, 12,079, 12,132, 12,133,
12,134, 12,135, 12,136, 12,137, 12,138, 12,192, 12,193,
12,203, 12,204, 12,205, 12,206, 12,236, 12,237, 12,288,
12,289, 12,290, 12,291, 12,300, 12,301, 12,433, 12,434,
12,465, 12,466, 12,495, 12,496. Press from 1950 to 3550
psi. Run #6: 12,498, 12,499, 12,522, 12,523, 12,546,
12,547, 12,643, 12,644, 12,645, 12,745, 12,767, 12,768,
12,769, 12,770, 12,771. Beginning and ending press 4100
psi. RD OWP. AUG 8 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
5" liner at 12,899'

TD 12,900. PB 12,805. Prep to flow to pit.
On 8-8, TP 4600. MI & RU BJ. Acidized gross perfs
10,687-12,771 w/46,000 gal 15% HCl. Hydrometer
reading 14%. Each 1,000 gal contained 3 gal G-10,
3 gal C-15, 3 gal J-22, 1# radioactive treated sand,
30# OS-160 Wide-Range Unibeads and 30# OS-160 Button
Unibeads. Flushed with 4242 gal fresh water. Each
1,000 gal contained 165# NaCl and 3 gal G-10. Pmpd
acid as follows: 35 bbls acid, dropped 1 7/8" RC
ball sealer 1.24 gv., pumped 7 bbls. Repeated 1 ball
and 7 bbls acid 147 times. Pumped 24 bbls acid
followed by flush water. Max press - 7800, avg -
6500, min 4600. Max B/M - 7 1/2, avg 6.1, min - 5.6.
ISIP 5300, to 4900 in 5,10,15 min, to 4800 in 20 min.
500-600 psi breaks. RD BJ. RU OWP. Ran GR log
from 10,500-12,790. Log indicated two zones not
taking fluid. RD OWP. AUG 9 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
5" liner at 12,899'

TD 12,900. PB 12,805. Flowing. On 8-9, TP 3700.
Flowed 5 hrs to pit on 64/64" chk, TP from 1000-950
psi. Est 600 BO, 400 BW and 800 GOR. Last hr on
64/64" chk, flowed 180 BO, 25 EW, GOR 800, w/FTP 950.
SI 2:15. TP 3200, after 20 min 3400. Changed 10,000#
Xmas tree to 5,000#. Op'd well to tank battery at 9
PM. On 8-hr tank battery test, flowed 380 BO, 8 BW,
w/1000 GOR on 12/64" chk w/3600 TP. Turned over to
prod. SITP after 7 hrs - 3900 psi. AUG 10 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 805. Flowing. On various tests, flwd
as follows:

AUG 13 1973

Report

| Date | Hrs | BO | BW | MCF Gas | Chk | FTP | CP |
|------|-----|-----|----|---------|--------|------|----|
| 8/11 | 12 | 498 | 0 | 1118 | 12/64" | 3600 | 0 |
| 8/12 | 24 | 769 | 0 | 1164 | 12/64" | 3400 | 0 |
| 8/13 | 24 | 905 | 28 | 1258 | 12/64" | 3300 | 0 |

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 24-hr test, flwd
784 BO, 66 BW and 1227 MCF gas on 12/64" chk w/3100
psi FTP and zero CP. AUG 14 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4

(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 24-hr test, flwd
760 BO, no wtr and 1180 MCF gas on 12/64" chk w/3000
psi FTP and zero CP.

AUG 15 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4

(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 24-hr test, flwd
761 BO, no wtr and 1180 MCF gas on 12/64" chk w/3000
psi FTP and zero CP. AUG 16 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4

(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. SI. On 8-hr test, flwd 134
BO, no wtr and 270 MCF gas on 12/64" chk w/3000 psi
FTP and zero CP. SI due to nitrogen.

AUG 17 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4

(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 24-hr tests, flwd
as follows:

AUG 20 1973

| Date | BO | BW | MCF Gas | Chk | FTP | CP |
|------|-----|----|---------|--------|------|----|
| 8/18 | 538 | 12 | 908 | 12/64" | 3500 | 0 |
| 8/19 | 701 | 8 | 967 | 12/64" | 3500 | 0 |
| 8/20 | 444 | 1 | 670 | 12/64" | 3300 | 0 |

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4

(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 24-hr test, flwd
484 BO, 6 BW and 670 MCF gas on 12/64" chk w/3300 psi
FTP and zero CP. AUG 21 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4

(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 24-hr test, flwd
620 BO, 20 BW and 1087 MCF gas on 15/64" chk w/3200
psi FTP and zero CP. AUG 22 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 24-hr test, flwd
742 BO, 19 BW and 1133 MCF gas on 16/64" chk w/1700 (?)
FTP and zero CP. (FTP to be verified.) AUG 23 1973
Correction to 8/22 report: Flwd 427 BO instead of 620 BO
as reported.

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 24-hr test, flwd
831 BO, 17 BW and 1133 MCF gas on 16/64" chk w/2400
psi FTP and zero CP. AUG 24 1973
Verification of FTP reported 8/22: FTP should have
been 2900 psi instead of 1700 psi as reported.

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On various tests, flwd
as follows:

Report AUG 27 1973

| Date | Hrs | BO | BW | MCF Gas | Chk | FTP | CP |
|------|-----|---------------|----|---------|--------|------|----|
| 8/25 | 8 | 259 | 3 | 384 | 17/64" | 3350 | 0 |
| | | (SI for logs) | | | | | |
| 8/26 | 24 | 922 | 15 | 1244 | 16/64" | 3000 | 0 |
| 8/27 | 24 | 1139 | 23 | 1493 | 16/64" | 2800 | 0 |

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 24-hr test, flwd
1174 BO, 36 BW and 1596 MCF gas on 16/64" chk w/2800
psi FTP and zero CP. AUG 28 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. Flowing. On 6-hr test, flwd
160 BO, 7 BW and 528 MCF gas on 16/64" chk w/2800 psi
FTP and zero CP. AUG 29 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4

(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. SI for BHP. AUG 30 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4

(D)
12,900' Wasatch Test
KB 6363'
5" liner @ 12,899'

TD 12,900. PB 12,805. SI for BHP. OIL WELL COMPLETE.
On 24-hr test 8/27/73, flwd 1124 BO, 36 BW and 1596 MCF
gas (GOR 1420) on 16/64" chk w/2800 psi FTP and zero CP
from Wasatch perfs 10,687, 10,688, 10,689, 10,690,
10,735, 10,736, 10,737, 10,738, 10,741, 10,742, 10,773,
10,822, 10,823, 10,824, 10,825, 10,826, 10,848, 10,849,
10,850, 10,854, 10,855, 10,856, 10,857, 10,858, 10,859,
10,860, 10,865, 10,866, 10,867, 10,868, 10,871, 10,872,
10,887, 10,888, 10,965, 10,975, 10,976, 10,977, 10,990,
10,991, 10,994, 10,995, 10,996, 10,997, 10,998, 10,999,
11,000, 11,089, 11,130, 11,131, 11,215, 11,216, 11,220,
11,221, 11,222, 11,223, 11,274, 11,275, 11,336, 11,337,
11,356, 11,357, 11,371, 11,372, 11,373, 11,459, 11,460,
11,513, 11,522, 11,523, 11,581, 11,592, 11,625, 11,626,
11,670, 11,671, 11,706, 11,707, 11,761, 11,770, 11,771,
11,785, 11,819, 11,820, 11,821, 11,822, 11,920, 11,921,
11,947, 11,948, 11,949, 11,950, 11,951, 11,975, 11,976,
11,977, 11,999, 12,000, 12,001, 12,007, 12,008, 12,009,
12,010, 12,038, 12,039, 12,055, 12,056, 12,078, 12,079,
12,132, 12,133, 12,134, 12,135, 12,136, 12,137, 12,138,
12,192, 12,193, 12,203, 12,204, 12,205, 12,206, 12,236,
12,237, 12,288, 12,289, 12,290, 12,291, 12,300, 12,301,
12,433, 12,434, 12,465, 12,466, 12,495, 12,496, 12,498,
12,499, 12,522, 12,523, 12,546, 12,547, 12,643, 12,644,
12,645, 12,745, 12,767, 12,768, 12,769, 12,770, 12,771.
Oil Gravity: 44.0° API @ 60°F.

Compl. Test Date: 8/27/73. Initial Prod Date: 8/9/73.

Elev: 6341 GL, 6363 KB.

Log Tops: TGR3 9,030 (-2667)

M₁ 10,520 (-4157)

M₃ 11,910 (-5547)

This well was drilled for routine development. AUG 31 1973
FINAL REPORT.

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
5" liner @ 12,899'

TD 12,900. PB 12,805.

8/4: SI, prep to perf on 8/7. Finished running prod eqmt as follows: Baker Model "C" expendable plug holder w/Model "B" pushout plug in place (shop tested to 7500 psi) w/tail @ 10,654, 30' x 2-7/8" 10rd, NU non-perf'd prod tube, Baker anchor seal assembly w/2 seal units, Baker "EL" on-off connector w/Otis 2.313" N nipple w/2.255" no-go w/top @ 10,614, 4' sub w/7" cent, 2 jts tbg, mandrel #8HO-524 w/top @ 10,542, 27 jts tbg, mandrel #4HO-524 w/top @ 9702, 24 jts tbg, mandrel #4HO-526 w/top @ 8954, 24 jts tbg, mandrel #3HO-524 w/top @ 8206, 39 jts tbg, mandrel #2HO-525 w/top @ 6996, 59 jts tbg, mandrel #1HO-254 w/top @ 5290, 77 jts tbg, mandrel #1HO-119 w/top @ 2906, 93 jts tbg, 1' sub, 4' sub, 8' sub and 1 jt tbg. All tbg and subs 2-7/8" EUE, 8rd, N-80 and all mandrels Camco KBMG w/Model "E" dummies w/BK-2 latches. Latched into pkr, jayed off and spaced out. Circ trtd FW in annulus. Sptd 2% NaCl wtr in tbg. Latched onto on-off connector. Landed tbg w/2000 psi set-down wt. Tested tbg to 7500 psi for 1 hr, losing 65 psi. Installed BPV, removed BOP, installed 10,000# Xmas tree and tested to 10,500 psi, OK. Removed BPV. RU Archer-Reed and knocked out Baker Model "B" pushout plug and chased to 12,805. Released rig @ 6 PM, 8/3/73.

8/5: SI, prep to perf.

8/6: SI, prep to perf on 8/7. AUG 6 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
5" liner @ 12,899'

TD 12,900. PB 12,805. Prep to perf. AUG 7 1973.

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
5" liner @ 12,899'

12,900/66/74/0. PB 12,805. Cleaning mud tanks. Tripped in and laid down DP and DC's. Nipped down BOP's. Installed Cameron 5½" AP-FBB hanger, BPV and tbg spool. Started cleaning mud tanks. JUN 19 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D)
12,900' Wasatch Test
5" liner @ 12,899'

TD 12,900. PB 12,805. RDRT. Cleaned mud tanks.. Released rig @ 12 midnight, 6/19/73. (RDUFA) JUN 20 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Western Oilwell
12,900' Wasatch Test
5" liner @ 12,899'

TD 12,900. PB 12,805. (RRD 6/20/73) Picking up tbg. MI&RU Western Oilwell Service Co. rig #17 on 7/30. Installed BOP and tested to 5000 psi, OK. JUL 31 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Western Oilwell
12,900' Wasatch Test
5" liner @ 12,899'

TD 12,900. PB 12,805. Pulling tbg. Tallied tbg. Picked up 4-1/8" bit, 2164' of 2-7/8" work string and 7" scraper and ran to 12,805. Circ out mud w/250 gal B-J Mud Flush followed by 500 bbls FW, 150 gal B-J Mud Flush and 600 bbls FW. SI and checked for flowback. Press tested to 4500 psi, OK. Sptd 40 bbls 2% NaCl in liner. AUG 1 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Western Oilwell
12,900' Wasatch Test
5" liner @ 12,899'

TD 12,900. PB 12,805. Running 5½" csg. Pulled tbg, laying down bit, scraper and 2164' of 2-7/8" work string. RU OWP. Ran CBL and VDL from 12,805-9200. Cmt top @ 9365. Bonding poor to good. Held 3000 psi on csg while running above logs. Ran PDC log from 12,805-9350. Set Baker Model "D" pkr w/flapper top @ 10,620. RD OWP. AUG 2 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Western Oilwell
12,900' Wasatch Test
5" liner @ 12,899'

TD 12,900. PB 12,805. Running prod eqmt. Ran 71 jts 5½" K-55, 14# heat string w/special Type I turned down cplgs w/tail @ 3017. Installed BPV, removed BOP, installed 6" 5000 psi x 10" 5000 psi tbg spool, installed BOP and tested to 5000 psi. Removed BPV, changed BOP rams to 2-7/8" and started picking up prod eqmt, testing to 7500 psi. AUG 3 1973

Shell-Duncan Oil-
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
5" liner at 12,899'

12,900/66/68/0 Tripping. Cemented liner lap at 10,651 w/100 sx Class "G". Treated for 3 hrs setting time. Pmpg press 900 psi, 450 psi after shutting off. Held cmt in place 30 min, bled off, and pulled 4 stds. Well swabbed. Held cmt 1 hr, bled off, and pulled 2 stds. Well swabbed. Set tool, held 2 hrs. Bled off. Pulled RTTS. CIP 6:15 PM.
Mud: (.800) 15.4 x 58 x 5.0 (LCM 6%) (Oil 1%) JUN 13 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
5" liner @ 12,899'

12,900/66/69/0. Cmtg liner lap. Located top of cmt @ 10,435. CO hd cmt to 10,545. No cmt from 10,545-10,651. Tested lap, took fluid @ 800 psi. Logged 80 units gas off btm.
Mud: (.800) 15.4 x 55 x 5.3 (3#/bbl LCM) (1% oil) JUN 14 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
5" liner @ 12,899'

12,900/66/70/0. Tripping. With RTTS set @ 10,437, resqzd liner lap @ 10,561. Lap took 1.5 B/M @ 1200 psi. Mixed and pmpd 100 sx Class "G" cmt. Closed tool. Press'd csg w/1500 psi sqz press, incr to 3800 psi after pmpg 5.5 bbls. Press equalized on csg and DP. Reverse circ out cmt. Pulled tool. Ran bit to top of liner and circ 30 min. Closed Hydril. Pmpd thru lap @ 2.5 B/M w/1600 psi. Circ btms up. Pulled bit. Ran ret and set @ 10,531. Pmpd thru lap @ 2 B/M w/1800 psi. Mixed and pmpd 100 sx Class "G". Displaced w/70 bbls mud. CIP @ 2:30 AM, 6/15.
Mud: (.800) 15.4 x 54 x 5.3 (6.2#/bbl LCM) (1% oil) JUN 15 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
5" liner @ 12,899'

6/16: 12,900/66/71/0. Picking up 2-7/8" DP. CO cmt. Drld up ret from 10,521-10,651. Tested lap to 1400 psi for 15 min, OK.
Mud: (.800) 15.4 x 54
6/17: 12,900/66/72/0. PB 12,805. Press testing csg and liner. DO 3' cmt @ top of liner and DO packing assembly. Ran to 12,320 and CO cmt from 12,320-12,805. Circ hole clean. Press'd csg and liner w/1400 psi for 15 min, OK.
Mud: (.795) 15.3 x 55

6/18: 12,805/66/73/0. PB 12,805. Tripping in w/3 1/2" DP. Laid down 4 1/2" mill and csg scraper. Ran in w/M&M sqz tool. RU B-J. Set pkr @ 10,625. Ran inflow test for 30 min and reversed out wtr. Tested as follows:

| Depth | Annulus Press | Test |
|--------------------------|---------------|------|
| 9600' (closed Hydril) | 1800 psi | OK |
| 7200' (closed Pipe Rams) | 2700 psi | OK |
| 4800' (closed Pipe Rams) | 3600 psi | OK |
| 2400' (closed Pipe Rams) | 4400 psi | OK |

Laid down M&M sqz tool. JUN 18 1973
Mud: (.795) 15.3 x 55

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

12,900/66/63/0. Pulling to shoe. Pulled to 8038.
Built vol and checked FL. Circ @ 8038, started losing
mud. Pulled to 4111' and circ, losing mud. Laid down
stab, short DC, dia bit. Went in hole to 7" shoe. Mixed
200 bbl pill consisting of 12.5#/bbl fine, 25#/bbl med
and 25#/bbl coarse walnut hulls. Went to btm and dis-
placed pill. Pulled to 7" shoe slowly. Lost 480 bbls
mud last 24 hrs.

Mud: (.806) 15.5 x 58 x 5.0 (16.75#/bbl LCM) (2% oil) JUN 8 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
5" liner @ 12,899'

6/9: 12,900/66/64/0. Staging to 11,031, lost circ.
Tripped and WO pill. Cut mud wt to 15.4 ppg. Circ
and staged in hole w/bit @ 11,031. Lost 240 bbls mud.
Mud: (.800) 15.4 x 48 x 5 (16.25#/bbl LCM) (1% oil)
6/10: 12,900/66/65/0. Logging. Mixed and pmpd 70 bbl
pill @ 10,886 (pill consisted of 30#/bbl hulls). WO
pill 1½ hrs. Staged in from 10,886-12,900, circ every
5 stds w/partial returns. Circ and pmpd wt pill to trip
out. RU Schl and ran DIL from 12,900-10,886. Ran FDC-CNL
from 12,900-10,886.

Mud: (.800) 15.4 x 50 x 5.0 (6#/bbl LCM) (1% oil)

6/11: 12,900/66/66/0. WOC. Ran BHCS-GR w/cal from
11,850-10,886. RU and ran 52 jts 5", 18#, N-80, SFJ-P
liner w/top @ 10,650, collar @ 12,808 and shoe @ 12,899.
Circ w/30% returns. Cmted liner w/363 cu ft Class "G"
w/1% gel, 1.25% D-31 and 0.1% R-5. Bumped plug w/2500
psi. Had partial returns while cmtg. Plug down @ 8:45 PM,
6/10. Pulled to 7850 and WOC 8 hrs. JUN 11 1973

Mud: (.800) 15.4 x 50 x 5.0 (6#/bbl LCM) (1% oil)

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
5" liner @ 12,899'

12,900/66/67/0. Tripping out for RTTS. Circ @ 7850
2 hrs. Tripped out and laid down liner setting tool.
Picked up mill and scraper and tripped in to 9105.
Circ @ 9105 30 min. Tagged cmt @ 10,155. Drld cmt
stringers - tagged liner top @ 10,650. Had no cmt
last 157'. Press tested lap - no good. Closed Hydril
and press'd to 900 psi, breaking to 700 psi. Pumped
@ 2 B/M @ 700 psi. Shut off pump and bled back to zero.
Circ btms up and tripped out for RTTS. JUN 12 1973

Mud: (.800) 15.4 x 58 x 5.0 (6.0#/bbl LCM) (1% oil)

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

6/2: 12,891/66/57/121. Drilling. No mud loss.
Background gas: 20-30 units. Connection gas: 1600
units.
Mud: (.816) 15.7 x 55 x 3 (7#/bbl LCM) (2% oil)
6/3: 12,900/66/58/9. Lost circ. Drld to 12,900
and circ 2 hrs. Short tripped and lost circ. Mixed
and sptd on btm 2 LCM pills of 25 and 35#/bbl walnut
hulls - no returns. Mixed 35#/bbl pill and pulled to
shoe - could not circ. Lost 600 bbls mud.
Mud: (.811) 15.6+ x 53 x 3.3 (30#/bbl LCM) (3% oil)
6/4: 12,900/66/59/0. WO pill. Mixed 200-bbl LCM pill and
sptd on btm. While pmpg in hole, well started kicking.
Circ thru chk, circ out gas. Mixed 200-bbl LCM pill
of 25#/bbl walnut hulls and sptd on btm. Pulled 22 stds
to shoe and WO pill w/hole standing full. Lost 440 bbls
mud. Max gas: 2200 units. JUN 4 1973
Mud: (.811) 15.6+ x 57 x 5.0 (45#/bbl LCM) (3% oil)

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

12,900/66/60/0. WO LCM pill. WO LCM pill @ 7000'. Cut
mud wt to 15.5 and circ 1 hr and 10 min, losing returns.
Went back to btm and sptd 200-bbl LCM pill (50#/bbl)
consisting of 30% coarse and 70% med walnut hulls. Pulled
to shoe and WO pill. Lost 480 bbls mud. JUN 5 1973
Mud: (.806) 15.5 x 58 x 5.0 (45.5#/bbl LCM) (3% oil)

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

12,900/66/61/0. Staging in hole @ 8994. WO LCM pill
10½ hrs and pulled to 5233. Staged in from 5233 to
8994. Circ btms up and circ out GCM @ 1000' intervals
w/full returns w/1000 psi circ press. Mud cutting from
15.5 to 14.6 to 15.0. Lost 240 bbls mud. Background
gas: 150-800 units. Max gas: 2200 units. JUN 6 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

12,900/66/62/0. WO LCM pill. Circ, staging in hole,
losing returns @ 9950. Had full returns @ 9700' w/
15.5 ppg mud in and out. Let hole heal 7½ hrs - could
not keep annulus full. With bit @ 11,821, sptd 75-bbl
LCM pill w/13#/bbl coarse and 30#/bbl med walnut hulls.
Pulled to shoe and WO LCM pill. JUN 7 1973
Mud: (.806) 15.5 x 53 x 3.3 (21.5#/bbl LCM) (2% oil)

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

5/26: 12,000/66/50/175. Drilling. No mud loss. Background gas: 15 units. Connection gas: 40 units. Max gas: 40 units.

Mud: (.754) 14.5 x 48 x 3.4 (8.25#/bbl LCM)

5/27: 12,155/66/51/155. Drilling. No mud loss. Background gas: 15 units. Connection gas: 20 units. Downtime gas to repack swivel: 130 units.

Mud: (.780) 15.0 x 50 x 3.4 (6#/bbl LCM)

5/28: 12,245/66/52/90. Drilling. Circ on chk 2 hrs. Had 8 bbl gain while drlg @ 12,199 w/15.0 ppg mud. SI well w/50 psi on DP and 200 psi on csg. Raised mud wt to 15.3 ppg and circ out kick. Mud cutting to 14.4-14.8 ppg from btm w/2100-3000 units gas - open chk. Circ and raised mud wt to 15.6 ppg w/no mud loss. Background gas: 70 units. Connection gas: 170 units.

Mud: (.806) 15.5 x 65 x 3.0 (15#/bbl LCM) (5% oil)

5/29: 12,400/66/53/155. Drilling. No mud loss. Background gas: 80 units. Connection gas @ 12,315: 4000 units w/last connection gas @ 750 units. Downtime gas: 700 units.

Mud: (.811) 15.6 x 58 x 3 (7#/bbl LCM) (5% oil)

MAY 29 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

12,536/66/54/136. Drilling. No mud loss. Background gas: 20 units. Max downtime and connection gas: 4500 units. Last connection gas: 2000 units.

Mud: (.811) 15.6 x 56 x 3 (7.5#/bbl LCM) (3% oil)

MAY 30 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

12,686/66/55/150. Drilling. Lost 24 bbls mud last 24 hrs. Background gas: 20-30 units. Max connection gas: 3900 units. Last connection gas: 2250 units.

Mud: (.811) 15.6 x 57 x 3 (6#/bbl LCM) (2.5% oil)

MAY 31 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

12,770/66/56/84. Repairing swivel. Made motor and air pump repairs. Circ out gas 2½ hrs. Repacked swivel twice. No mud loss. Background gas: 30 units. Downtime gas: 3500 units. Max connection gas: 2250 units. Last connection gas: 2000 units.

Mud: (.811) 15.6 x 53 x 3 (7#/bbl LCM) (2% oil)

JUN 1 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg at 10,886'

5/19: 11,494/66/43/130 Drilling. Background
gas - 15 units, connection - 70 units. No mud
loss.

Mud: (.712) 13.7 x 48 x 3.8 (LCM 8.5) (Oil Trc)

5/20: 11,530/66/44/36 Coring. Drld to 11,500.

Circ. Picked up core bbl. Cutting Core #1.

Trip gas - 150 units, background gas - 13 units.

No mud loss.

Mud: (.712) 13.7 x 48 x 3.7 (LCM 6.25) (Oil Trc)

5/21: 11,552/66/45/22 Pulling core bbl. Cut Core
#1 and #2. Trip gas - 135 units, background 15 units.

No mud loss.

Mud: (.712) 13.7 x 46 x 3.2 (LCM 6.7) (Oil Trc)

MAY 21 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg at 10,886'

11,612/66/46/60 Pulling core bbl for Core #3.

Circ. Cut Core #2 from 11,541-11,552. Cut and rec

11'. Cut Core #3 11,552-11,612. Trip gas - 135 units.

BG gas, 15 units. No mud loss.

Mud: (.712) 13.7 x 46 x 3.7 (LCM 7) (Oil Trc)

MAY 22 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg at 10,886'

11,616/66/47/4 Coring on Core #4. Circ. Laid down

Christensen bbl and picked up cecalog bbl. Reamed

core hole and drld up 60 ft core (no rec on Core #3.

Trip gas 150 units, BG 15 units. No mud loss.

Mud: (.712) 13.7 x 46 x 3.3 (LCM 6.4) (Oil Trc)

MAY 23 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg at 10,886'

11,660/66/48/44 Tripping. Core No. 4 11,612-11,660

Cut 48', rec 45½'. Dumped core and laid down core

bbl. BG 12 units. No mud lost.

Mud: (.712) 13.7 x 45 x 3.4 (LCM 6) (Oil Trc)

MAY 24 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg at 10,886'

11,825/66/49/165 Drilling. Washed to btm. Had 100

bbl mud loss. Trip gas w/13.7 ppg - 150 units, conn
gas w/14.1 ppg - 140 units, BG gas 15 units.

Mud: (.738) 14.2 x 48 x 3.4 (LCM 14) (Oil Trc)

MAY 25 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

5/12: 10,890/66/36/0. Picking up 3½" DP. Nippled up and tested BOP's. Picked up kelly, collars and 3½" DP.

Mud: (.613) 11.8 x 53 x 5.2 (11.0#/bbl LCM) (1% oil)

5/13: 10,920/66/37/30. Drilling. Drld plug @ 10,797, cmt and shoe @ 10,886. Tested 7" csg to 3500 psi, OK. Background gas: 5 units.

5/14: 10,923/66/38/3. Tripping. Mixed pills and tripped for mill. Left center of 6-1/8" bit in hole. Ran 6-1/8" flat btm tungsten carbide mill and reamed from 10,886-10,923. Milled on jk 2 hrs, making approx 6" of hole. Pulled out of hole rec'g pcs of cones and inserts in jk sub.

Mud: (.613) 11.8 x 48 x 5 (8#/bbl LCM) MAY 14 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

10,994/66/39/71. Drilling. Tripped in w/new bit, reamed and circ to clean hole.

Mud: (.629) 12.1 x 46 x 4.4 (7.5#/bbl LCM) MAY 15 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

11,114/66/40/120. Drilling. Background gas: 12 units. Connection gas: 40 units.

Mud: (.639) 12.3 x 46 x 4.3 (7.5#/bbl LCM) MAY 16 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

11,234/66/41/120. Drilling. Background gas: 16 units.

Mud: (.660) 12.7 x 46 x 4 (8#/bbl LCM) MAY 17 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

11,364/66/42/130. Drilling. Background gas: 15 units. Connection gas: 82 units. Lost 50 bbls mud on PM tour.

Mud: (.686) 13.2 x 48 x 4 (8.7#/bbl LCM) MAY 18 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

5/5: 10,494/66/29/194. Drilling. Tight connection @ 10,309. Drilling break 10,330-10,336 w/max of 120 units gas. Background gas: 15 units. Connection gas: 80 units. Mud: (.561) 10.8 x 48 x 5 (6#/bbl LCM)
5/6: 10,650/66/30/156. Drilling. Background gas: 15 units. Connection gas: 30 units. Max gas: 100 units. Mud: (.587) 11.3 x 45 x 7.0 (5.25#/bbl LCM)
5/7: 10,788/66/31/138. Tripping for bit. Lost circ @ 10,776. Mixed 60 bbl LCM slug consisting of 25#/bbl fine, and 50% fine and med walnut hulls. Let set 3 hrs and regained circ. Lost 250 bbls mud. Background gas: 30 units. MAY 7 1973
Mud: (.598) 11.5 x 49 x 6.4 (11.5#/bbl LCM) (1% oil)

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

10,871/66/32/83. Drilling. Tripped in w/new bit, washing to btm. No mud loss. Background gas: 10 units. Trip gas: 70 units. Connection gas: 20 units. Mud: (.603) 11.6 x 45 x 5.4 (11.5#/bbl LCM) MAY 8 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

10,890/66/33/19. Logging. Circ 3-3/4 hrs. RU Schl and ran DIL twice (tool failed 1st run and recorder failed 2nd run). Ran BHC-GR w/cal - tool failed. Ran GR from 6141-sfc. Now repairing recorder. MAY 9 1973
Mud: (.603) 11.6 x 45 x 5.6 (11.5#/bbl LCM) (1% oil)

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

10,890/66/34/0. Laying down DP. Ran BHC-GR w/cal from 10,888-6140, DIL from 10,886-6140 and CNL-FDC from 10,890-8800. RD Schl. Background gas: 15 units. Trip gas: 140 units. MAY 10 1973
Mud: (.613) 11.8 x 53 x 5.2 (11#/bbl LCM) (1% oil)

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
7" csg @ 10,886'

10,890/66/35/0. Nippling up. Circ csg @ 6100', circ btms up. RU and ran 221 jts, 26#, LT&C, CF-95 and 35 jts, 26#, S-95 LT&C csg (256 jts total w/shoe @ 10,886 and FC @ 10,797. Mixed and cmted w/348 cu ft B-J Lite (slurry 12.4 ppg) w/0.5% D-31, 0.1% R-5 and 250 cu ft "G" (slurry 15.8 ppg) w/1% D-31 and 0.1% R-5. Full returns and reciprocation throughout job. Plug down @ 12:30 AM, 5/11/73. Set slips, cut csg and nipped up AP spool. MAY 11 1973
Mud: (.614) 11.8 x 53 x 5.2 (11#/bbl LCM) (1% oil)

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

9202/66/22/554. Tripping for new bit. Hole tight.
Mud: (.431) 8.3 APR 27 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

4/28: 9480/66/23/278. Drilling. Dev: 2 1/4" @ 9202.
Washed and reamed 120' to btm. Mixed pill and swept
hole.
Mud: (.431) 8.3
4/29: 9673/66/23/193. Prep to log csg w/collar locator.
Tripped in w/new bit. Got stuck - worked out 4 1/2 stds.
Mud: (.462) 8.9 x 43 x 15.0 (3#/bbl LCM)
4/30: 9680/66/24/7. Drilling. Logged csg w/collar
locator. Washed and reamed 6 hrs w/3-3/4" mill from
9200-9673. Drld from 9673-9677. CO and reamed from
9477-9677.
Mud: (.483) 9.3 x 43 x 13 (2#/bbl LCM) APR 30 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

9850/66/25/170. Drilling. Tight connection @ 9804.
Swept hole @ 9804 w/15 sx Dick's Mud Seal. Large pcs
of sh over shaker. Presently drlg OK.
Mud: (.494) 9.5 x 52 x 9 (5#/bbl LCM) MAY 1 1973

Shell-Duncan Oil-
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

10,040/66/26/190. Drilling. No drag on last connection.
Mud: (.504) 9.7 x 47 x 7 (5#/bbl LCM) MAY 2 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

10,146/66/27/106. Drilling. Dev: 2" @ 10,107. Trip
gas: 40 units.
Mud: (gradient .530) 10.2 x 45 x 7 (7.5#/bbl LCM) MAY 3 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9 5/8" csg at 6141'

10,300/66/28/154 Drilling. Background gas - 15
units, no connection gas. No mud loss.
Mud: (.535) 10.3 x 45 x 7.0 (LCM 6%) (Oil Trc) MAY 4 1973

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

4/20: 6150/66/15/0. Nippling up. Ran 148 jts 9-5/8",
40#, K-55 csg, washing last 3 jts to btm. Collar @
6056 and shoe @ 6141. Cmt'd w/750 cu ft B-J Lite w/0.75%
D-31 (slurry 12.4 ppg) and 200 cu ft Class "G" w.1% D-31
(slurry 15.8 ppg). Pipe stuck and lost circ while dis-
placing cmt. Did not bump plug. Overdisplaced cmt w/
4 bbls. CIP @ 1 PM, 4/19.

Mud: (.431) 8.3

4/21: 6210/66/16/60. Drilling. Tripped in, tagging
cmt @ 6001'. Drld cmt, FC and shoe. Tested 9-5/8"
csg to 2000 psi, OK. Tested BOPE to 5000 psi.

Mud: (.431) 8.3

4/22: 6480/66/17/270. Drilling. Ran stiff assembly
45' to btm. Checked pumps for press loss. Blew nozzle
out of bit #10. Cmt'd 13-3/8" x 9-5/8" annulus w/300 cu
ft Class "C" w/3% CaCl₂ (slurry 15.8 ppg) w/300 psi press
build-up. Changed bits @ 6326 and 6395.

Mud: (.431) 8.3

4/23: 7150/66/18/670. Drilling.

APR 23 1973

Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

7555/66/19/405. Drilling. Dev: 2° @ 7384. Washed to
btm.

APR 24 1973

Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

8202/66/20/647. Drilling. APR 25 1973

Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
9-5/8" csg @ 6141'

8648/66/21/446. Drilling. Dev: 2° @ 8280. Tripped
for new bit @ 8289 and washed to btm. APR 26 1973

Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
13-3/8" csg @ 300'

3700/66/7/600. Drilling. Tripped for new bit @ 3156.
Washed to btm. APR 12 1973
Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
13-3/8" csg @ 300'

4227/66/8/527. Drilling. Dev: 1/4° @ 3700'. Changed
bit @ 3782. APR 13 1973
Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
13-3/8" csg @ 300'

4/14: 4614/66/9/387. Drilling. Dev: 1/2° @ 4250.
4/15: 4950/66/10/336. Drilling.
4/16: 5412/66/11/462. Drilling. APR 16 1973
Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
13-3/8" csg @ 300'

5812/66/12/400. Drilling. Dev: 3/4° @ 5410. APR 17 1973
Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
13-3/8" csg @ 300'

6115/66/13/303. Tripping. Circ 3 hrs, sptd pill and
started out of hole. APR 18 1973
Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
13-3/8" csg @ 300'

6150/66/14/35. Running 9-5/8" csg. Dev: 1 1/4° @ 6150.
Tripped in w/new bit, washing to btm. Circ and sptd
225 bbls gel mud on btm. Pulled wear bushing and
started running csg. APR 19 1973
Mud: (.431) 8.3

OIL WELL

ALTAMONT

SHELL-DUNCAN OIL PROP.-
CHEVRON-

LEASE

HUNT

WELL NO.

1-21B4

DIVISION

ROCKY MOUNTAIN

ELEV

6363 KB

COUNTY

DUCHESNE

STATE

UTAH

FROM: 4-6 - 8-31-73

UTAHALTAMONTShell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test

"FR" 131/66/1/131. Drilling. Dev: $1/2^{\circ}$ @ 101'.
 Located 1701' FNL and 782' FEL, SE/4 NE/4, Section 21-
 T2S-R4W, Duchesne County, Utah. APR 6 1973
 Elev: 6341 GL (ungraded)
 Shell Working Interest: 81.47%
 This is a routine Wasatch Development test.
 Spudded $17\frac{1}{2}$ " hole @ 3 PM, 4/5/73.
 Mud: (.468) 9.0 x 45

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
13-3/8" csg @ 300'

4/7: 300/66/2/169. Welding 13-3/8" hd. Dev: $1/2^{\circ}$
 @ 200 and 300'. Ran 7 jts 13-3/8", 68#, K-55, ST&C
 csg w/shoe @ 300'. Cmt d w/300 cu ft B-J Lite (slurry
 12.4 ppg) w/2% CaCl_2 and 200 cu ft Class "G" (slurry
 15.9 ppg) w/2% CaCl_2 . Displaced plug to 275'. Had
 20 bbls of cmt returns. Plug down @ 9:15 PM, 4/6/73.
 4/8: 800/66/3/500. Drilling. Welded 13-3/8" hd,
 nipples up 12" Hydril and tripped in w/bit and BHA.
 Tested Hydril to 1500 psi. Tagged cmt @ 270' and
 drld through shoe @ 300'.
 Mud: (.431) 8.3
 4/9: 2000/66/4/1200. Drilling. Dev: $3/4^{\circ}$ @ 1200'.
 Changed bit @ 1245. APR 9 1973
 Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
13-3/8" csg @ 300'

2700/66/5/700. Drilling. Dev: $1/2^{\circ}$ @ 2151. Changed
 bit @ 2151. APR 10 1973
 Mud: (.431) 8.3

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(D) Brinkerhoff #57
12,900' Wasatch Test
13-3/8" csg @ 300'

3100/66/6/400. Drilling. Dev: $1/2^{\circ}$ @ 2700'. Washed
 to btm and worked tight connection. APR 11 1973
 Mud: (.431) 8.3

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|---|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Patented |
| 2. NAME OF OPERATOR Shell Oil Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1701' FNL & 782' FEL Section 21 | | 8. FARM OR LEASE NAME Hunt |
| 14. PERMIT NO. | | 9. WELL NO. 1-21B4 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6363 KB | | 10. FIELD AND POOL, OR WILDCAT Altamont |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Section 21-T2S-R4W |
| | | 12. COUNTY OR PARISH Duchesne |
| | | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|---|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <u>Install gas lift equip</u> <input checked="" type="checkbox"/> | |
| (Other) <u>Install gas lift equip</u> <input checked="" type="checkbox"/> | | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Oct. 26, 1976

BY: P. H. Ansell

18. I hereby certify that the foregoing is true and correct

SIGNED

J. W. Brunell

TITLE Div. Oper. Engr.

DATE 10/22/76

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

cc: USGS w/Attachment

*See Instructions on Reverse Side

INSTALL GAS LIFT EQUIP

ALTAMONT

SHELL-DUNCAN OIL PROPERTIES-CHEVRON

LEASE HUNT
DIVISION WESTERN
COUNTY DUCHESNE

WELL NO. 1-21B4
ELEV 6363 KB
STATE UTAH

FROM: 9/27 - 10/22/76

UTAH

ALTAMONT

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

"FR" TD 12,900. PB 12,805. AFE #524604 provides funds to equip well for gas lift. MI&RU wax cutter & hot oil. Pmp'd diesel & cut wax to 9000'. MI&RU WL. RIH & set collar stop @ 10,600'. Pulled dummy valves & SD for night. 9/24 SITP O. Ran Camco valves @ 2900' @ 1305#, 5287' @ 1280#, 6992' @ 1270#, 8202' @ 1265#, 8951' @ 1255#, 9696' @ 1245# & 10,533' @ DKO-2. Pulled collar stop & RD&MO WL. Turned well over to put on gas lift. SEP 27 1976

Shell-Duncan Oil
Properties-Chevron-
Hung 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 16-hr test, gas lifted 276 BO, 715 BW, 719 MCF gas w/1125 psi inj press.

SEP 28 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 367 BO, 760 BW, 826 MCF gas w/1150 psi inj press.

SEP 29 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 21-hr test, gas lifted 209 BO, 765 BW, 750 MCF gas w/1100 psi inj press.

SEP 30 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 13-hr test, gas lifted 126 BO, 449 BW, 614 MCF gas w/1100 psi inj press.

OCT 01 1976

OCT 04 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

| Rept Date | Hrs | BO | BW | MCF Gas | Inj. Press. |
|-----------|-----|-----|-----|---------|-------------|
| 10-2 | 18 | 481 | 770 | 901 | 1150 |
| 10-3 | 16 | 395 | 811 | 780 | 1100 |
| 10-4 | 24 | 505 | 721 | 1340 | 1250 |

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 392 BO, 666 BW, 1132 MCF gas w/1250 psi inj press.

OCT 05 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 420 BO,
829 BW, 957 MCF gas w/1300 psi inj press. OCT 06 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 250 BO,
629 BW, 944 MCF gas w/1250 psi inj press.

OCT 07 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 413 BO,
780 BW, 989 MCF gas w/1225 psi inj press.

OCT 08 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On various tests, gas lifted:

| Rept Date | Hrs | BO | BW | MCF Gas | Inj Press |
|-----------|-----|-----|-----|---------|-----------|
| 10/9: | 24 | 420 | 776 | 957 | 1200 |
| 10/10: | 24 | 559 | 797 | 1258 | 1250 |
| 10/11: | 24 | 567 | 759 | 1427 | 1250 |

OCT 11 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 465 BO,
841 BW, 1493 MCF gas w/1225 psi inj press.

OCT 12 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 328 BO,
808 BW, 1258 MCF gas w/1250 psi inj press.

OCT 13 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 408 BO,
802 BW, 1171 MCF gas w/1250 psi inj press.

OCT 14 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 13-hr test, gas lifted 396 BO,
914 BW, 1111 MCF gas w/1250 psi inj press.

OCT 15 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On various tests, gas lifted:

| Rept Date | Hrs | BO | BW | MCF Gas | Inj Press |
|-----------|-----|-----|------|---------|-----------|
| 10/16: | 24 | 384 | 1012 | 1519 | 1250 |
| 10/17: | 24 | 362 | 915 | 1265 | 1250 |
| 10/18: | 24 | 406 | 1020 | 1465 | 1200 |

OCT 18 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 375 BO,
1036 BW, 1341 MCF gas w/1200 psi inj press.

OCT 19 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 324 BO,
959 BW, 882 MCF gas w/1200 psi inj press.

OCT 20 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test, gas lifted 347 BO,
982 BW, 741 MCF gas w/1100 psi inj press.

OCT 21 1976

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(Install gas lift equip)

TD 12,900. PB 12,805. On 24-hr test 9/18/76 before work,
prod 100 BO, 291 BW, 215 MCF gas w/150 psi. On 24-hr test
dated 10/21/76 after work, gas lifted 275 BO, 810 BW,
529 MCF gas w/1100 psi inj press.
FINAL REPORT

OCT 22 1976

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR
Shell Oil Company

3. ADDRESS OF OPERATOR
1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1701' FNL & 782' FEL Section 21

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6363 KB

5. LEASE DESIGNATION AND SERIAL NO.
Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hunt

9. WELL NO.
1-21B4

10. FIELD AND POOL, OR WILDCAT
Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SE/4 NE/4 Section 21-T2S-R4W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

| | | | |
|-----------------------|-------------------------------------|----------------------|-------------------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRAC TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| (Other) Gas Lift & AW | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|-------------------------------------|-----------------|-------------------------------------|
| WATER SHUT-OFF | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| FRAC TREATMENT | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| (Other) Gas Lift & AW | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

APPROVED BY THE DIVISION OF
OIL, GAS AND MINING

DATE: Jan 26, 1977

BY: Ph. Amundson See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Plantier

TITLE Div. Ops. Engr.

DATE JAN 24 1977

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: Utah USGS w/attachment

*See Instructions on Reverse Side

GAS LIFT & ACID WASH

SHELL-DUNCAN OIL PROPERTIES-
CHEVRON

FROM: 1/7 - 1/20/77

LEASE

DIVISION

COUNTY

HUNT

WESTERN

DUCHESNE

WELL NO.

ELEV

STATE

ALTAMONT

1-21B4

6363 KB

UTAH

UTAHALTAMONTShell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

"FR" TD 12,900. PB 12,805. AFE #422387 provides funds to acidize perms. 1/5 RU Newsco. Ran CT to 9702 while inj'g warm prod wtr; unable to get past mandrel. 1/6 RU Newsco & ran CT to 10,646 while inj'g warm prod wtr. RU BJ to pmp 15% HCl. Started lowering CT & found sml hole in CT @ 11,500. RD Newsco & BJ pmp'd remaining 3500 gals 15% HCl down 2-7/8 tbgs. Displ'd acid w/62 bbls warm prod wtr. Max press 200 psi @ 3 B/M. Left well SI overnight to soak. (Used total of 6000 gals. 15% HCl.)

JAN 07 1977

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

TD 12,900. PB 12,805. No report.

JAN 10 1977

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

TD 12,900. PB 12,805. No report.

JAN 11 1977

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

TD 12,900. PB 12,805. No report.

JAN 12 1977

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

TD 12,900. PB 12,805. On 24-hr test, prod 281 BO, 574 BW, 666 MCF gas w/200 psi.

JAN 13 1977

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

TD 12,900. PB 12,805. On 12-hr test, prod 171 BO, 321 BW, 662 MCF gas w/200 psi.

JAN 14 1977

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

TD 12,900. PB 12,805. On various tests, prod:

| Rept Date | Hrs | BO | BW | MCF Gas | Press |
|-----------|-----|-----|-----|---------|-------|
| 1/14: | 24 | 393 | 821 | 1359 | 300 |
| 1/15: | 15 | 265 | 470 | 649 | 300 |
| 1/16: | 24 | 383 | 868 | 1305 | 300 |

JAN 17 1977

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

TD 12,900. PB 12,805. On 24-hr test, prod 388 BO, 912 BW,
1320 MCF gas w/300 psi.

JAN 18 1977

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

TD 12,900. PB 12,805. On 20-hr test, prod 300 BO, 641 BW,
1359 MCF gas w/300 psi.

JAN 19 1977

Shell-Duncan Oil
Properties-Chevron-
Hunt 1-21B4
(AT)

TD 12,900. PB 12,805. Prior to work, flwd intermittently
approx 25 BO & 50 BW. Installed gas lift & AW. On 20-hr
test 1/18, prod 300 BO, 641 BW & 1359 MCF gas.
FINAL REPORT

JAN 20 1977

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | | |
|--|---|---|--------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. | |
| 2. NAME OF OPERATOR Shell Oil Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Texas 77001 | | 7. UNIT AGREEMENT NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1701' FNL & 782' FEL | | 8. FARM OR LEASE NAME Hunt | |
| | | 9. WELL NO. 1-21B4 | |
| | | 10. FIELD AND POOL, OR WILDCAT | |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NE/4 Sec. 21-T2S-R4W | |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6363' KB | 12. COUNTY OR PARISH Duchesne | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

| | |
|--|---|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input checked="" type="checkbox"/> | ABANDON* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | |

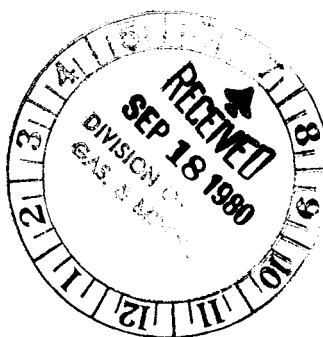
SUBSEQUENT REPORT OF:

| | |
|---|--|
| WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOTING OR ACIDIZING <input checked="" type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| (Other) <input type="checkbox"/> | |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached worksheets.



18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Division Production Engineer DATE 9/15/80

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

REMEDIAL PROGNOSIS
HUNT 1-21B4
SECTION 21, T2S, R4W
ALTAMONT FIELD, UTAH

Pertinent Data:

Elevation (KB): 6363'
Elevation (GL): 6341'
TD: 12,900'
PBTD: 12,805'
Casing: 7", 26#, CF-95 & S-95 to 10,886'
Liner: 5", 18#, N-80. Hanger top at 10,650', shoe at 12,899'
Tubing: 2-7/8", EUE, N-80 to 10,590'
Packer: 7" Baker Full Bore packer at 10,590'
Artificial Lift: Gas lift
Existing Perforations: 10,687' - 12,771' (151 holes)

Shell's Share: 81.47%
AFE No.:
Amount: \$115,000

Current Status:

Average production is currently 158 BOPD + 792 BWPD with 462 MCF/D gas (gas lifting). The water cut is 83% and the GOR is 2935. Cumulative production through February, 1979, was 560,070 BO + 1,110,386 BW + 1024 MMCF gas. Cumulative water cut was 66%, cumulative GOR was 1828.

Previous Operations:

8/73 - Initial Completion - Perforated 10,687' - 12,771' (151 holes in 54 zones) with 2" through tubing hollow carrier guns. Acid treated with 46,000 gallons of 15% HCl acid with ball sealers and Unibeads. Maximum treating pressure was 7800 psi. Average pressure and rate were 6500 psi and 6.1 BPM. ISIP - 5300 psi, 20 minute SITP - 4800 psi. RA log indicated 95% + treatment.

Well flowed 1124 BOPD + 36 BWPD with 1596 MCF/D gas on a 16/64" choke with 2800 psi FTP.

9/76 - Cumulative 393,000 BO. Installed gas lift valves. Production increased from 100 BOPD to 375 BOPD.

1/77 - Coil tubing acid wash with 6000 gallons 15% HCl. No production increase.

5/77 - Cleaned out with mill to 12,745'. Acid washed with 2940 gallons of 15% HCl. No sustained production increase resulted.

1/78 to 6/78 - Production gradually increased from 110 BOPD to 335 BOPD and then resumed normal decline.

Proposed Operation:

Pull tubing, gas lift equipment and packer. Clean out 7" casing to 10,650'. Clean out 5" liner from 10,650' to 12,800'. Perforate 10,520' to 12,768' (618 holes) with casing gun. Acid treat perforations 10,520' to 12,771' (769 holes total). Flow well until it dies, then run gas lift equipment. Put well on production.

Procedure:

1. MIRU completion rig. Install BOP. Load hole with produced water.
2. Pull tubing, gas lift equipment and 7" Baker Full Bore packer at 10,590'.
3. Clean out 7" casing to 5" liner top at 10,650'.
4. Clean out 5" liner from 10,650' to 12,800'. Circulate in 50 bbls of clean produced water.
5. Perforate three holes per foot at each of the depths shown on Attachment I, 10,520' - 12,768' (618 holes). Depth reference is the Schlumberger FDC/GR dated 5-10-73 & 6-10-73.

NOTE: a. Perforate from bottom up. Use 3-1/8" casing gun with 13.5 gm charges. Shoot 3 JSPF at each depth with perforations oriented 120° to each other. Use 4" centralized casing gun in the 7" casing 10,520' - 10,649' (57 holes).

b. Record pressure changes during and after perforating.

6. Set 7" Baker Model D packer at 10,500'. Run tubing and latch into packer. If well will flow, flow for 1 day to clean up before acid treating. If well will flow strongly, rig down and continue to flow.
7. Acid treat the 769 perforations (618 new, 151 old) from 10,520' to 12,771' with 50,000 gallons (1190 Bbls) of 7-1/2% HCl as follows:
 - a. Pump 6000 gallons of acid with 120 ball sealers (7/8" RCN with S.G. 1.2) distributed evenly in the acid.

- b. Pump 1000 gallons acid with 1000# benzoic acid flakes distributed evenly in the acid.
- c. Repeat steps a. and b. five more times for a total of 42,000 gallons acid with ball sealers and benzoic acid flakes.
- d. Pump 8000 gallons acid.
- e. Flush with 120 Bbl produced water.
- f. Record instantaneous shut down pressure and decline.

NOTE: 1. All acid and flush to contain sufficient friction reducing agent for \pm 50% friction reduction.

2. All acid to contain 1# 20-40 mesh RA sand per 1000 gallons acid and sufficient inhibitor for 4 hours exposure at 210°F. Service company to run fluid compatibility tests to determine if demulsifier is required.

3. Heat all fluids to 100°F.

4. Hold 3500 psi on annulus during treatment.

5. Pumping rates - pump at maximum possible required to reach 9000 psi WHP. (Do not exceed 9000 psi).

6. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.

- 8. Run GR log from 12,800' to 10,400'.
- 9. Open well to flow at maximum rate. If well will not flow, proceed to step 10.
- 10. Produce well until it ceases to flow. Then pull tubing. Run tubing with gas lift mandrels and valves as shown on ATTACHMENT II.
- 11. Put well on production.

DM
DAL:maf

G. L. Thompson

ATTACHMENT I
HUNT 1-21B4

Proposed Perforation Depths: Depth Reference Schlumberger FDC/GR dated
5-10-73 & 6-10-73

| | | | | | |
|--------|--------|-------|-------|-------|--------|
| 10520✓ | 10877✓ | 11221 | 11593 | 12029 | 12403 |
| 10523✓ | 10888✓ | 11235 | 11607 | 12039 | 12414 |
| 10526✓ | 10900✓ | 11246 | 11626 | 12057 | 12420 |
| 10530✓ | 10907✓ | 11252 | 11643 | 12078 | 12432 |
| 10534✓ | 10914✓ | 11274 | 11654 | 12084 | 12434 |
| 10543✓ | 10921✓ | 11297 | 11663 | 12107 | 12442 |
| 10549✓ | 10932✓ | 11305 | 11670 | 12121 | 12455 |
| 10554✓ | 10937✓ | 11317 | 11676 | 12135 | 12466 |
| 10565✓ | 10945✓ | 11326 | 11686 | 12153 | 12477 |
| 10571✓ | 10950✓ | 11337 | 11696 | 12163 | 12495 |
| 10577✓ | 10958✓ | 11345 | 11706 | 12183 | 12499 |
| 10585✓ | 10966✓ | 11356 | 11709 | 12190 | 12507 |
| 10592✓ | 10976✓ | 11372 | 11730 | 12193 | 12518 |
| 10598✓ | 10983✓ | 11380 | 11744 | 12204 | 12522 |
| 10609✓ | 10994✓ | 11390 | 11762 | 12206 | 12532 |
| 10623✓ | 10997✓ | 11406 | 11771 | 12208 | 12546 |
| 10630✓ | 11005✓ | 11412 | 11784 | 12225 | 12554 |
| 10637✓ | 11008✓ | 11416 | 11786 | 12236 | 12577 |
| 10649✓ | 11020✓ | 11424 | 11811 | 12245 | 12588 |
| 10657✓ | 11022✓ | 11437 | 11821 | 12254 | 12606 |
| 10669✓ | 11042✓ | 11448 | 11823 | 12266 | 12611 |
| 10689✓ | 11044✓ | 11460 | 11835 | 12283 | 12627 |
| 10697✓ | 11055✓ | 11464 | 11868 | 12288 | 12644 |
| 10723✓ | 11073✓ | 11474 | 11893 | 12300 | 12658 |
| 10736✓ | 11090✓ | 11480 | 11902 | 12302 | 12660 |
| 10742✓ | 11108✓ | 11500 | 11921 | 12320 | 12680 |
| 10760✓ | 11115✓ | 11506 | 11935 | 12334 | 12686 |
| 10776✓ | 11131✓ | 11514 | 11950 | 12338 | 12691 |
| 10794✓ | 11141✓ | 11523 | 11976 | 12344 | 12700 |
| 10805✓ | 11157✓ | 11530 | 11985 | 12360 | 12711 |
| 10824✓ | 11163✓ | 11547 | 11992 | 12364 | 12736✓ |
| 10840✓ | 11173✓ | 11563 | 12000 | 12372 | 12746✓ |
| 10849✓ | 11182✓ | 11572 | 12009 | 12378 | 12762✓ |
| 10860✓ | 11205✓ | 11582 | 12025 | 12392 | 12768✓ |
| 10869✓ | 11216✓ | | | | |

Total 618 holes (206 perforation depths at 3 JSPF)

RMO-Z-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

Brent

CONTRACT

W. O. W.

RIG NO.

19

FIELD

Attamont

LEASE

Hunt

WELL. NO.

1-21B4

COUNTY

Duchenne

STATE

Utah

DATE

REMARKS

Monday 8-27-79 Status - Kill well

with produced water, remove well head,
install BOPS & pull tbg.

Sunday 8-26-79 Status - Shut down

Saturday 8-25-79 First report on this

location. TD 12,900' PBTP 12,805' AFE #578807

provides funds to clean out & recomplete

wasatch. Move from 1-33Z2 to 1-21B4

& rig up. Shut down

EQUIPMENT REPLACED:

HOURS WORKED:

HOURS STANDBY

Rig 8-25 1000
BOPS 150

MISCELLANEOUS COSTS:

----- \$ -----
----- \$ -----
----- \$ -----
----- \$ -----

UNIT/OR RIG COST PER HR./LABOR

APPROVED WORK ORDER

UNIT/OR RIG COST FOR TODAY

RENTAL TOOL COSTS FOR TODAY

OTHER COSTS FOR TODAY

TODAYS TOTAL COST

CUMULATIVE TOTAL COST

OVER (UNDER)

EST \$ 2150

AFE #578807 \$115,000

CONTRACTOR REPRESENTATIVE

COMPANY REPRESENTATIVE

RM0-Z-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

CONTRACT
RIG NO.

W. O. W.
19

FIELD

LEASE

WELL. NO.

COUNTY

STATE

DATE

Attamout
Hunt
1-2134
Duchesne
Utah

REMARKS

Tuesday 8-28-79 Status - Clean out 5"

liner.

Monday 8-27-79 - Kill well with produced
water, remove wellhead & install BOPS.

Released 7" full bore packer RTH & tag
liner top @ 10,646'. 7" CSG clean below

packer from 10,590' to 10,650'. Pook with
tbq, laying down mandrels & packer. Layed

down 45 jts of tbq which were corroded &
pitted on outside. Picked up 4 1/8" O.D.

mill shoe, 1 jt of wash pipe, 45 jts inspection
tbq & RTH to 10,600 + 2'. S.I.O.N.

EQUIPMENT REPLACED:

SMT # 66551 45 jts tbq \$1,391

HOURS WORKED:

HOURS STANDBY

2150

Rig 8-29 2200

BOPS 150

MISCELLANEOUS COSTS:

----- \$ -----
----- \$ -----
----- \$ -----
----- \$ -----
UNIT/OR RIG COST PER HR./LABOR \$ -----
APPROVED WORK ORDER \$ -----

UNIT/OR RIG COST FOR TODAY \$

RENTAL TOOL COSTS FOR TODAY \$

OTHER COSTS FOR TODAY \$

TODAYS TOTAL COST \$

CUMULATIVE TOTAL COST

OVER/UNDER

\$

\$

\$ 500

\$ 4241

\$ 6391

\$

AFE #578807 \$115,000

[Signature]

RMO-Z-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

CONTRACT
RIG NO.

W. O. W.
19

FIELD
LEASE
WELL. NO.
COUNTY
STATE
DATE

Altamont
Hunt
1-2134
Duchesne
Utah

REMARKS

Wednesday 8-29-79 Status - Finish pulling

tbq & rig up to perforate.

Tuesday 8-28-79 Picked up 2 7/8 tbq & RIT

& tag @ 12,702. Attempted to establish

circulation unable to circulate hole. Pumped

down csq while milling, mill down

to 12,790 tbq measurements, PBTD 12,805.

Stopped making hole @ this point. Pook laying

down tbq. tbq trying to flow while Pook.

Attempted to pump down tbq, pressured up

tbq to 2000 PSI. WAK cutting tools probable in

WASH pipe. Pull up to 6500' with tbq &

S.I.O.N.

6391

EQUIPMENT REPLACED:

HOURS WORKED:

HOURS STANDBY

Rig 8-28 2300

BOPS 150

MISCELLANEOUS COSTS:

----- \$

----- \$

----- \$

----- \$

UNIT/OR RIG COST PER HR./LABOR \$

APPROVED WORK ORDER \$

UNIT/OR RIG COST FOR TODAY \$

RENTAL TOOL COSTS FOR TODAY \$

OTHER COSTS FOR TODAY \$

TODAYS TOTAL COST \$

CUMULATIVE TOTAL COST

(OVER/UNDER)

EST \$ 10,541

\$

AFE # 578807 # 115,000

CONTRACTOR REPRESENTATIVE

COMPANY REPRESENTATIVE

RMO-Z-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

CONTRACT W.O.W.
RIG NO. 19

FIELD Attamout
LEASE Hunt
WELL NO. 1-2134
COUNTY Duchesne
STATE Utah
DATE _____

REMARKS Thursday 8-30-79. Status - Perforating
Wednesday 8-29-79. Pull wet string, layed
down wash pipe & mill. Wash pipe
plugged with wax cutting tools, scale & etc
Rig up O.W.P. & made 4 perforating runs
1st run perforate 12,768, 63, 47, 37, 13, 01, 12, 692, 87
81, 60, 58, 44, 27, 11, 07 & 12,589. Indication of mud
on gun @ shot 12,763. 2nd run perforate 12,577
54, 46, 32, 22, 18, 17, 12,499. 95, 78, 67, 56, 42, 34, 32, & 420
3rd run perforate 12,414, 403, 12,392, 78, 72, 64, 60,
44, 38, 34, 19, 02, 12,287, 83, 65 & 253. Indication
of mud on gun @ shot 12,364. 4th run perforate
12,245, 35, 25, 07, 05, 03, 12,192, 89, 81, 63, 52, 34, 21, 12,106
083 & 077. S.I.O.N.

EQUIPMENT REPLACED: _____

HOURS WORKED: 10.54

HOURS STANDBY: _____

Rig 8-29 230
BOPS 15

MISCELLANEOUS COSTS:

----- \$ _____
----- \$ _____
----- \$ _____
----- \$ _____
UNIT/OR RIG COST PER HR./LABOR \$ _____
APPROVED WORK ORDER \$ _____

AFE #578807 \$115,000

UNIT/OR RIG COST FOR TODAY \$ _____
RENTAL TOOL COSTS FOR TODAY \$ _____
OTHER COSTS FOR TODAY \$ 1000
TODAYS TOTAL COST \$ 3450
CUMULATIVE TOTAL COST EST \$ 13,991
OVER/(UNDER) \$ _____

[Signature]

RMO-Z-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

CONTRACT W. O. W.
RIG NO. 19

FIELD Attamont
LEASE Hunt
WELL. NO. 1-2184
COUNTY Duchesne
STATE Utah
DATE _____

REMARKS Friday 8/31/79 Status- Run Hg, pressure
test & prepare to Acidize. Tbg PSI 100
Thursday 8/30/79 Well had 500 PSI Hbg, bled
Hbg to 0 zero. Made 10 perforating runs
& perforated a total of 426 holes (142 Selection
per prognosis from 12,055' to 10,519'.
Made a total of 14 perforating runs
& perforated a total of 618 holes (206 Selection
from 12,768' to 10,519'. Fluid level on 5th
run @ 2300' no pressure. Fluid level @
2000' on last run no pressure. On 15th
perforating run F.L. was @ 4100'. RIH with
3000' of Hbg. S.I.O.N.

\$13,991

EQUIPMENT REPLACED: _____

HOURS WORKED: _____

HOURS STANDBY _____

Rig 8-30 230.
BOPS 15

MISCELLANEOUS COSTS:

D.W.P. # 11867 \$ 27,531⁰⁰

_____ \$ _____

_____ \$ _____

_____ \$ _____

UNIT/OR RIG COST FOR TODAY \$ _____

RENTAL TOOL COSTS FOR TODAY \$ 1000

OTHER COSTS FOR TODAY \$ 500

TODAYS TOTAL COST \$ 31,481

CUMULATIVE TOTAL COST EST \$ 45,472

OVER/(UNDER) \$ _____

UNIT/OR RIG COST PER HR./LABOR \$ _____

APPROVED WORK ORDER \$ _____

AFE # 578807 115,000

RMO-Z-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

To Borkson

CONTRACT

W.O.W.

RIG NO.

19

FIELD

Attamont

LEASE

Hunt

WELL NO.

1-2184

COUNTY

Duchesne

STATE

Utah

DATE

REMARKS

Saturday 9/1/79 Status. Flow well to pit if well will flow. Run gas lift equipment if well doesn't flow.

8/31/79

Friday. Finish running tbg, set packer @ 10,485', pressure test CSG to 3000 PSI CSG O.K. Run standing valve & pressure tbg to 6500 PSI tbg O.K. Rig up B.J. Hughes & Acidize. TSP @ zero, MAX PSI 7000 Aver. PSI 6100, Min PSI 5000, max rate 22 Aver. rate 19 min rate 15 TOTAL fluid 1410 bbls Water ahead 100 bbls, Acid 1190 bbls, Flush 120 bbls Rig up O.W.P. & run GR log, log indicate 90 to treatment. S.I.O.N.

15,472

EQUIPMENT REPLACED:

HOURS WORKED:

HOURS STANDBY

Rig 8-31 230
BOPS 15

MISCELLANEOUS COSTS:

----- \$ -----
----- \$ -----
----- \$ -----
----- \$ -----

UNIT/OR RIG COST PER HR./LABOR

APPROVED WORK ORDER

AFE #578807 #115,000

UNIT/OR RIG COST FOR TODAY

RENTAL TOOL COSTS FOR TODAY

OTHER COSTS FOR TODAY

TODAYS TOTAL COST

CUMULATIVE TOTAL COST

OVER/(UNDER)

\$ -----
\$ -----
\$ 1000
\$ 3450
EST \$ 48,926
\$ -----

[Signature]

RMO-Z-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

To Barbara

CONTRACT W. O. W.
RIG NO. 19

FIELD Attamout
LEASE Hunt
WELL NO. 1-2184
COUNTY Duchesne
STATE Utah
DATE _____

REMARKS Tuesday 9/4/79 Status - Finish running
gas lift equipment, return well to prod.
Monday 9/3/79 - Status - Shut down
Sunday 9/2/79 - Status - Shut down
Saturday 9/1/79 - Opened well to pit
unloaded water, well started making oil.
Hook up flow line & turn well to battery.
Well flowed for approx. 2 hrs & died.
Remove wellhead, install BOPS, release
packer & POOH with tbg & packer. RIH
with tbg & gas lift equipment to 7000' or
Shut down rig operations

EQUIPMENT REPLACED: _____

HOURS WORKED: 48,472
HOURS STANDBY: _____

MISCELLANEOUS COSTS:

B.J. Hughes EST \$30,000
OWP EST \$3,000

UNIT/OR RIG COST PER HR./LABOR \$ _____
APPROVED WORK ORDER \$ _____

AFE#578807 \$115,000

UNIT/OR RIG COST FOR TODAY \$ _____
RENTAL TOOL COSTS FOR TODAY \$ 500
OTHER COSTS FOR TODAY \$ 1000
TODAYS TOTAL COST EST \$ 36,950
CUMULATIVE TOTAL COST \$ 85,472
OVER (UNDER) \$ _____

[Signature]

RMO-Z-60
(12/75)

SHELL OIL COMPANY
WELL WORK REPORT

Barbara

CONTRACT
RIG NO.

W.O.W.
19

FIELD

Attamout

LEASE

Hunt

WELL NO.

1-21B4

COUNTY

Duchesne

STATE

Utah

DATE

REMARKS

Tuesday 8/4/79 Finish running

gas lift equipment, set packer, land
469, remove BOPS, install wellhead,
hook up flow line & turn well over to
production. Rig down & move to 1-30B4

\$85,422

EQUIPMENT REPLACED:

HOURS WORKED:

HOURS STANDBY

9-4 Rig 1200
BOPS 150

MISCELLANEOUS COSTS:

----- \$ -----
----- \$ -----
----- \$ -----
----- \$ -----

UNIT/OR RIG COST PER HR./LABOR

APPROVED WORK ORDER

UNIT/OR RIG COST FOR TODAY

RENTAL TOOL COSTS FOR TODAY

OTHER COSTS FOR TODAY

TODAYS TOTAL COST

CUMULATIVE TOTAL COST

OVER (UNDER)

\$ -----

\$ 1000

\$ 400

\$ 2750

EST. \$88,172

\$ -----

AFE #578807 \$115,000

CONTRACTOR REPRESENTATIVE

[Signature]
COMPANY REPRESENTATIVE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
 (Other instructions on
 reverse side)

010903A

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

| | |
|---|--|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER 2. NAME OF OPERATOR ANR Limited Inc. 3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749 4. LOCATION OF WELL (Report location clearly and in accordance with any requirements.* See also space 17 below.) At surface See attached list 14. PERMIT NO. 43-013-30214 | 5. LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Hunt 9. WELL NO. 1-21B4 10. FIELD AND POOL, OR WILDCAT 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21 2S 4W 12. COUNTY OR PARISH Wichita 13. STATE |
|---|--|

RECEIVED
 DEC 31 1986

DIVISION OF
 OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|---|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | |
| (Other) - Change Operator <input checked="" type="checkbox"/> | | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) | |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

Don K. Nelson

TITLE

Dist. Land Mgr.

DATE

12/24/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address

UTEX OIL CO.
% SHELL WESTERN E&P INC.

PO BOX 576

HOUSTON

TX

77001

ATTN: P.T. KENT, OIL ACCT.

Operator name
charge

Utah Account No. NO840

Report Period (Month/Year) 8 / 84

Amended Report ☐

| Well Name | API Number | Entity | Location | Producing Zone | Days Oper | Production Volume Oil (BBL) | Gas (MSCF) | Water (BBL) |
|-----------------------|------------|--------|------------|----------------|-----------|-----------------------------|------------|-------------|
| RUDY 1-11B3 | 4301330204 | 01820 | 02S 03W 11 | WSTC | 27 | 1821 | 2431 | 2818 |
| SHELL OTE 1-38A3 | 4301330263 | 01821 | 01S 03W 36 | WSTC | 28 | 1641 | 6288 | 3218 |
| CROOK 1-06B4 | 4301330213 | 01825 | 02S 04W 6 | WSTC | 21 | 1552 | 2251 | 6961 |
| POTTER 1-02B5 | 4301330293 | 01826 | 02S 05W 2 | WSTC | 30 | 416 | 1898 | 1785 |
| OTE UNIT 1-12B3 | 4301330205 | 01830 | 02S 03W 12 | GR-WS | 27 | 510 | 497 | 668 |
| FIELDED 1-29A4 | 4301330276 | 01831 | 01S 04W 29 | GRRV | 21 | 325 | 196 | 7874 |
| OTE UNIT 1-07B2 | 4301330206 | 01835 | 02S 02W 7 | WSTC | 25 | 1518 | 2500 | 10222 |
| UNIT 1-21B4 | 4301330214 | 01840 | 02S 04W 21 | WSTC | 22 | 1903 | 16632 | 13815 |
| BROTHERSON 1-28A4 | 4301330292 | 01841 | 01S 04W 28 | WSTC | 31 | 747 | 1412 | 5031 |
| LAWRENCE 1-30B4 | 4301330220 | 01845 | 02S 04W 30 | WSTC | 31 | 1187 | 0 | 2910 |
| SHELL OTE 1-08A4 | 4304730173 | 01846 | 01S 01E 8 | WSTC | 24 | 1086 | 298 | 502 |
| FLY DIAMND RPR 1-14B3 | 4301330217 | 01850 | 02S 03W 14 | WSTC | 27 | 721 | 1149 | 2650 |
| OTE TRBL 1-3322 | 4301330334 | 01851 | 01N 02W 33 | GRRV | 31 | 2424 | 1312 | 7229 |
| TOTAL | | | | | | 15851 | 36864 | 65683 |

OCT - 2

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

Authorized signature

Telephone

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

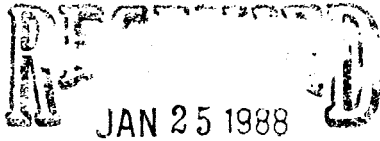
GMJ:beb

Enclosures



ANR Production Company
a subsidiary of The Coastal Corporation

012712



DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

*The computer shows the
ANR Limited wells listed
under account no. N0235.
DTS
1-26-88*

CC: AWS

CTE:mmw

*Lisha,
I don't see any problem w/this.
I gave a copy to Arlene so
she could check on the bond
situation. She didn't think this
would affect their bond as the
bond is set up for Coastal
and its subsidiaries (ANR, etc.)
No Entity Number changes are
necessary. DTS 1-26-88*

UTAH
NATURAL RESOURCES
Oil, Gas & Mining355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)Page 7 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHLUtah Account No. N0235Report Period (Month/Year) 11 / 87Amended Report ☐

| Well Name API Number Entity Location | Producing Zone | Days Oper | Production Volume | | |
|--|-------------------|--------------|-------------------|------------|-------------|
| | | | Oil (BBL) | Gas (MSCF) | Water (BBL) |
| CROOK 1-06B4 4301330213 01825 02S 04W 6 | WSTC | | | | |
| POTTER 1-02B5 4301330293 01826 02S 05W 2 | WSTC | | | | |
| UTE UNIT 1-12B3 4301330205 01830 02S 03W 12 | GR-WS | | | | |
| FIELDSTED 1-29A4 4301330276 01831 01S 04W 29 | GR-WS | ✓ | | | |
| UTE UNIT 1-07B2 4301330206 01835 02S 02W 7 | WSTC | | | | |
| HUNT #2-21B4 4301331114 01839 02S 04W 21 | WSTC | | | | |
| HUNT 1-21B4 4301330214 01840 02S 04W 21 | WSTC | | | | |
| BROTHERSON 1-28A4 4301330292 01841 01S 04W 28 | WSTC | | | | |
| LAWRENCE 1-30B4 4301330220 01845 02S 04W 30 | WSTC | | | | |
| SHELL UTE 1-08A1E 4304730173 01846 01S 01E 8 | WSTC | | | | |
| FLYING DIAMOND ROPER 1-14B3 4301330217 01850 02S 03W 14 | WSTC | | | | |
| UTE TRBL 1-33Z2 4301330334 01851 01N 02W 33 | WSTC | | | | |
| BABCOCK 1-18B3 4301330219 01855 02S 03W 18 | WSTC | | | | |
| TOTAL | | | | | |

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different depth or to change the location of a well. Use "APPLICATION FOR PERMIT" for such proposals.)

| | | | |
|---|--|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Patented | |
| 2. NAME OF OPERATOR ANR Production Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749 | | 7. UNIT AGREEMENT NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1701' FNL & 782' FEL, Section 21 | | 8. FARM OR LEASE NAME Hunt | |
| 14. PERMIT NO. 43-013-30214 | | 9. WELL NO. 1-21B4 | |
| 15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6363' KB | | 10. FIELD AND POOL, OR WILDCAT Altamont | |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 21, T2S, R4W | |
| | | 12. COUNTY OR PARISH Duchesne | |
| | | 13. STATE Utah | |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

| | | | |
|---------------------|--------------------------|----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| (Other) | <input type="checkbox"/> | | <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|-------------------------------------|-----------------|-------------------------------------|
| WATER SHUT-OFF | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| FRACTURE TREATMENT | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| (Other) Shut in | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above referenced well was shut in 4/13/88 due to economics.

18. I hereby certify that the foregoing is true and correct

SIGNED

Brenda W. Swank

TITLE Associate Regulatory Analyst DATE 4/26/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | | |
|---|--|---|-------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. Patented | |
| 2. NAME OF OPERATOR ANR Production Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749 | | 7. UNIT AGREEMENT NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1701' FNL & 782' FEL | | 8. FARM OR LEASE NAME Hunt | |
| 14. PERMIT NO. 43-013-30214 | | 9. WELL NO. 1-21B4 | |
| 15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6341' GL | | 10. FIELD AND POOL, OR WILDCAT Altamont | |
| | | 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 21, T2S-R4W | |
| | | 12. COUNTY OR PARISH Duchesne | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

| | | | |
|---------------------|-------------------------------------|----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input checked="" type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| (Other) | <input type="checkbox"/> | | <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|--------------------------|-----------------|--------------------------|
| WATER SHUT-OFF | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| FRACTURE TREATMENT | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| (Other) | <input type="checkbox"/> | | <input type="checkbox"/> |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed Procedure:

1. MIRU. Kill well, NU BOPE & POOH w/tbg & gas lift eqpt.
2. Clean out wellbore to + 12,805'.
3. Run csg inspection log across 7" 26# intermediate csg.
4. RIH w/5" BP & set @ +11,800'. RIH w/2-7/8" workstring & treating pkr. Pressure test plug. Reset pkr @ + 11,735'. Establish injection rate across perfs from 11,742-11,784'.
5. RIH w/5" cmt ret & set @ + 11,735'. Cmt squeeze perfs from 11,742-11,784' w/50 sx cmt.
6. Mill out retainer & cmt to BP (+ 11,800'). Pressure test squeeze. Repeat if necessary. Mill out ret, cmt & BP.
7. RIH w/5 1/2" BP & set @ + 11,556. RIH w/workstring & treating pkr. Pressure test plug. Reset pkr @ + 11,060'. Establish injection rate across perfs from 11,069-11,544'.
8. RIH w/5" cmt retainer & set @ + 11,060'. Cmt squeeze perfs from 11,069-11,544' w/100 sx cmt. Drill out & pressure test.
9. RIH w/RBP w/ball catcher & treating pkr. Set RBP on bottom of wellbore. Set treating pkr @ + 11,800'. Acidize perfs 11,808-12,766' w/9700 gals 15% HCL + add.
10. Release pkr & retrieve RBP. Reset RBP @ + 11,060. Set treating pkr @ + 10,400'. Acidize 10,519-11,050' w/6700 gals 15% HCL + add.
11. POOH w/RBP & pkr. PU & RIH w/gas lift eqpt & return well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Rey

TITLE

Regulatory Analyst

DATE

January 17, 1989

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE:

1-26-89

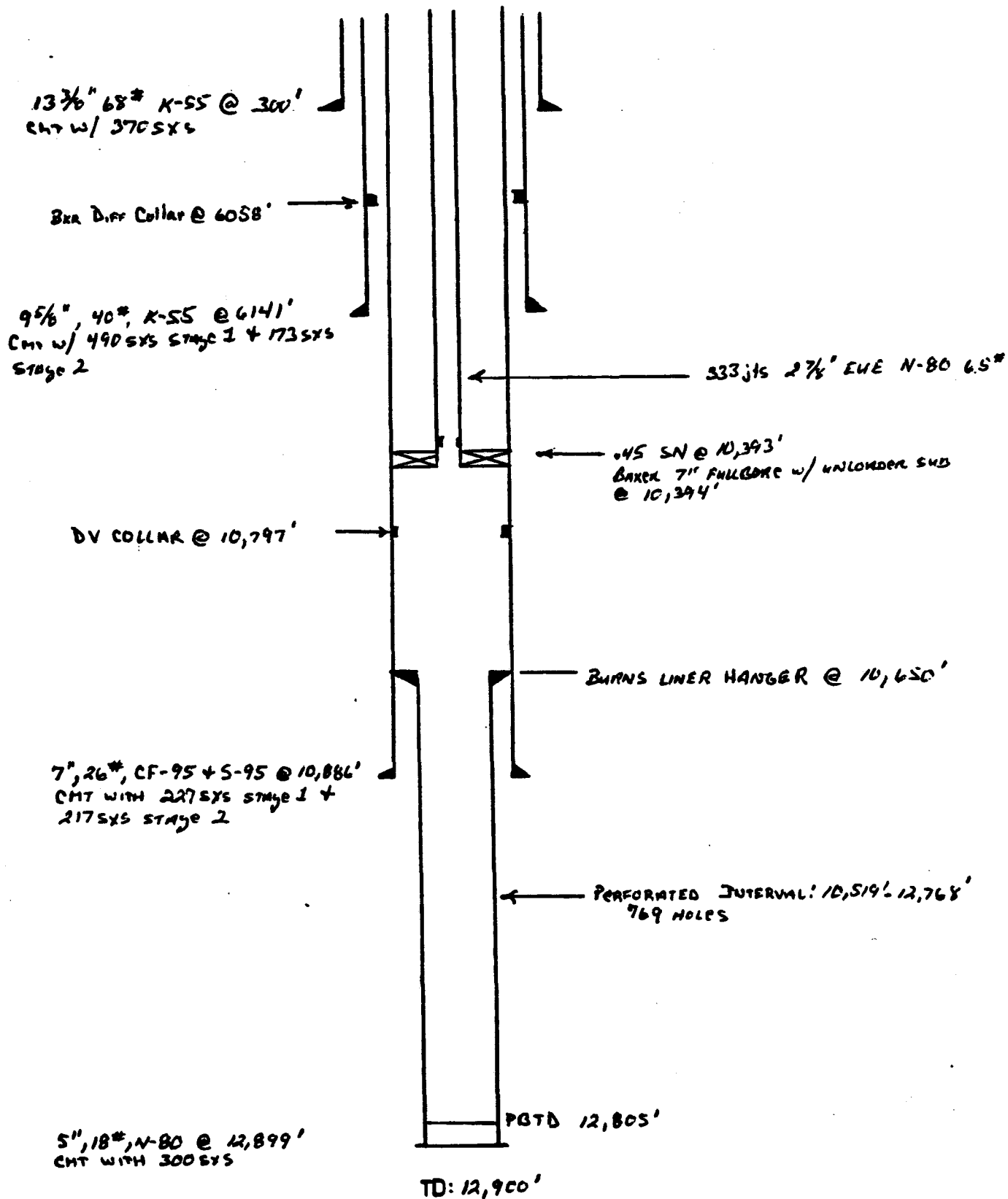
*See Instructions on Reverse Side

PRESENT WELLBORE SCHEMATIC

HUNT #1-2134

S.C. Prutch

SECTION 21, T2S, R4W
Duchesne County, Utah



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

| | | | | | | | | | | | | | |
|--|--|---|--|---|---|--------------------------------------|------------------------|-------------------------------|-----------------------|--|--|----------------------------------|-------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 2. NAME OF OPERATOR ANR Production Company | 3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80202 | 4. LOCATION OF WELL (Report location clearly. See also space 17 below.) At surface 1701' FNL & 782' FEL | 5. LEASE DESIGNATION AND SERIAL NO. Patented | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | 7. UNIT AGREEMENT NAME | 8. FARM OR LEASE NAME Hunt | 9. WELL NO. 1-21B4 | 10. FIELD AND POOL, OR WILDCAT Altamont | 11. SEC., T., R., M., OR B.L. AND CORNER OR AREA Section 21, T2S-R4W | 12. COUNTY OR PARISH Duchesne | 13. STATE Utah |
| 14. PERMIT NO. 43-013-30214 | | 15. ELEVATIONS (Show whether on, at, or below ground) 6341' GL | | 16. DIVISION OF OIL, GAS & MINING | | | | | | | | | |

14. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDISE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDISING <input checked="" type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

April 4 through May 24, 1989;

1. MIRU. ND WH. NU BOP's. Release pkr. POOH w/tbg & gas lift eqpt.
2. CO wellbore to 12,808'. RIH & set 5" CIBP @ 11,800'. RIH & set 5" pkr @ 11,796'. Pressure test CIBP to 2000#. OK. Reset pkr @ 11,734'. Establish injection rate into perfs @ 11,742-11,784' @ 5 BPM @ 500#. Reset pkr @ 11,060'. Establish injection rate into perfs @ 11,069-11,784' @ 5.8 BPM @ 250#. POOH w/5" pkr.
3. Cmt sqz perfs 11,742-11,784' w/200 sx cl "G" cmt.
4. CO 5" liner to 11,798'. RIH w/pkr & set @ 11,735'. Pressure test perfs. OK. Mill out cmt to 11,810'. Fell through to 12,808'.
5. Perf from 10,820-11,042' w/3 SPF, 27 total holes. Acidize perfs 10,519-12,766' w/16,400 gals 15% HCL + add. ISIP 980 psi, max. rate 12.5 BPM.
6. RIH w/7" pkr, tbg, & gas lift eqpt. Set pkr @ 10,470'. NU WH. ND BOP's. Return well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dev

TITLE Regulatory Analyst

DATE June 1, 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CURREN. OF APPROVAL IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER: COT 0 8 1993

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P. O. Box 749

Denver, CO 80201-0749

(303) 573-4454

4. Location of Well

Footages: 1701' FNL & 782' FEL

QQ, Sec., T., R., M.: SE/NE Section 21, T2S-R4W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Hunt #1-21B4

9. API Well Number:

43-013-30214

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start 11/5/93

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to perf and acid stimulate an additional Lower Green River pay in the subject well.

The procedure includes the setting of a temporary bridge plug @ 10,450' (above the current perms), and if productive, pump test the additional Lower Green River pay for 30-days prior to commingling with the existing perforated interval.

13.

Name & Signature: Marc D. Ernest

Marc D. Ernest

Title: Production Superintendent Date: 10/5/93

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-13-93

BY: [Signature]

WORKOVER PROCEDURE

HUNT #1-21B4

SE/NE SEC. 24-T2S-R42
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

1. MI & RU SU.
2. RU Hot Oil Unit (HOU), pump hot wtr down csg and up tbg. Remove horsehead.
3. PU on rods, unseat pump. Pull rods and pump. Stand back rods.
4. Release 7" anchor catcher, strip on BOP's. Pull tbg.
5. RUWL and TIH w/RBP, set @ 10,450'.
6. Using WL bailer, spot 2 sx sand on top of RBP. RDWL.
7. Perforate Lower Green River, 30 zones from 9,074-10,403' (40') w/3½" csg gun using 3 SPF, 120° phasing in accordance with the attached schedule. All depth measurements are from Schlumberger's DIL-LL-SP log dated 05/09/73. Record pressures before and after each perforating run. RDWL.
8. TIH w/7" retrievable pkr on 2⅞" workstring, set @ 9,020'. Fill annulus w/wtr and pressure up to 1500 psi.
9. Acidz perforations 9,074-10,403', 40', (120 holes) w/6000 gals 15% HCl and specified additives, as follows:
 - A. All fluids are to be heated to 150°F.
 - B. Precede acid w/150 BBLs 3% KCl wtr containing 10 gals of scale inhibitor per 1000 gals of wtr and 50 (1.1 S.G.) ball sealers evenly spaced in the last 50 BBLs.
 - C. Acidz in two stages of 3000 gals per stage w/15% HCl containing ¼ ppg benzoic acid flakes. 1st stage w/75 (1.1 S.G.) ball sealers and 2nd stage w/50 (1.1 S.G.) ball sealers. Tag acid w/radioactive sand.
 - D. One diverter stage of 1200 gals gelled saltwtr containing ½ ppg benzoic acid flakes and ½ ppg rock salt.
10. Flow/swab back acid load.

11. Release pkr and TOH w/27/8" workstring.
12. TIH w/production assembly drift and hydraulic test all tbgs above the seating nipple. Strip off BOP's, set 7" tbgs anchor @ 10,200', land tbgs w/20,000# tension.
13. Install pumping tee and hook-up flowlines.
14. Flush tbgs w/50 BBLS KCl wtr. TIH w/rod pump assembly and space out pump. Fill tbgs w/KCl wtr and pressure test. Hook well up & start well pumping.

It is proposed that the Lower Green River be pump tested for 30 days. If the producing rate is economic, continue to produce. If the rate is <15 BOPD, remove RBP @ 10,450' and commingle Lower Green River with Wasatch.

JRK:mar

PROPOSED PERFORATIONS

HUNT #1-21B4

SE/NE SECTION 21-T2S-R4W

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

| | | |
|--------|--------|---------|
| 9,074' | 9,269' | 9,733' |
| 9,076' | 9,284' | 9,760' |
| 9,109' | 9,286' | 9,783' |
| 9,118' | 9,315' | 9,801' |
| 9,131' | 9,317' | 9,860' |
| 9,157' | 9,376' | 9,870' |
| 9,159' | 9,407' | 9,881' |
| 9,183' | 9,615' | 9,938' |
| 9,237' | 9,617' | 9,968' |
| 9,239' | 9,631' | 10,325' |
| 9,252' | 9,652' | 10,392' |
| 9,254' | 9,654' | 10,403' |
| 9,256' | 9,660' | |
| 9,267' | 9,671' | |

JRK:mar

PERTINENT DATA

HUNT #1-21B4
SE NE 21, T2S-R4W
ALTAMONT FIELD
DUCHESNE CO., UTAH

WELL DATA

LOCATION: 1701' FNL, 782' FEL (SE NE) 21, T2S-R4W
ELEVATION: GL 6341' KB 6363'
TOTAL DEPTH: 12,900'
PLUGGED BACK DEPTH: 12,805' (06/17/73)

DATES

SPUD: 04/05/73
REACHED TD: 06/02/73
COMPLETED: 08/27/73
FIRST PRODUCTION: 08/09/73

INITIAL POTENTIAL

08/27/73 Flow 1124 BO, 36 BW, 1596 MCF/24 hours,
16/64" Choke, FTP 2,800 psi, CP 0 psi.
GOR 1420 cf/bbl, Oil Gvt 44 Deg's API.

CASING DESCRIPTION

| | |
|------------|--|
| SURFACE | 13-3/8" 68# K55 ST&C @ 300', cmt'd w/300 cuft lite & 200 cuft Cl "G". |
| PROTECTION | 9-5/8" 40# K55 @ 6,141', cmt'd w/750 cuft lite & 200 cuft Cl "G". Cmt'd 9-5/8" X 13- 3/8" annulus w/300 cuft Cl "G". |
| PRODUCTION | 7" 26# CF95 LT&C & 26# S95 LT&C @ 10,886', Cmt'd w/348 cuft lite & 250 cuft Cl "G". |
| LINER | 5" 18# N80 SFJ-P @ 12,899', cmt'd w/363 cuft Cl "G". Recmt'd liner lap w/300 sacks Cl "G". Liner top at 10,650'. |

TUBING DESCRIPTION (In 05/07/91)

- 1 - 7" Anchor Catcher w/tungsten slips @ 10,499'
- 1 - Tbg sub, 2-7/8" X 4.16'
- 1 - Jt tbg, perf'd 2-7/8" X 31.46'
- 1 - Steel tbg plug, 0.80'
- 1 - Jt tbg, 2-7/8" X 30.10'
- 1 - Gas Anchor, 4-1/2" X 31.05', N80
- 1 - Tbg sub, 2-7/8" X 8.10'
- 1 - SN, Plus .45 @ 10,390', 1.10'
- 338 - Jts Tbg, 2-7/8" N80 8rd, 10,363.02'
- 1 - Hanger, 2-7/8" X 1.0'

ROD DESCRIPTION (In 08/24/93)

26 - 1" Rods w/guides, EL
 32 - 3/4" Rods w/guides, EL
 113 - 3/4" Rods, slick, EL
 124 - 7/8" Rods, slick, EL
 117 - 1" Rods, slick, EL
 1 - 1" X 6' Pony Rod
 1 - 1" X 2' Pony Rod
 1 - Polish Rod, 1-1/2" w/1-3/4" Liner

PUMP DESCRIPTION (In 08/24/93)

1 - National Type RHBC, 2-1/2" X 1-1/2" X 26'

LOGS RUN

| TYPE (DATE) | DEPTH INTERVAL | |
|---------------------------------|----------------|----------------|
| | 2" SCALE | 5" SCALE |
| DIL-LL (05/09/73)(06/09/73) | 6,140-12,893' | 6,140-12,893' |
| CNL-GR (05/10/73)(06/10/73) | | 8,800-12,898' |
| BHCS-GR (05/10/73)(06/10/73) | 6,140-11,847' | 6,140-11,847' |
| FDC-GR-CAL (05/10/73)(06/10/73) | | 8,800-12,898' |
| SCBL-GR (08/01/73) | | 9,250-12,805' |
| Production Log (08/24/73) | | 10,735-11,523' |
| Production Log (05/16-17/74) | | 10,650-12,750' |
| Production Log (06/11/76) | | 10,610-12,780' |
| Production Log (02/77) | | 10,735-12,138' |
| Production Log (08/08/78) | | 10,735-12,138' |
| Gamma Ray (08/31/79) | | 10,500-12,770' |
| Fluid Entry Survey (08/02/88) | | 10,300-12,788' |
| Fluid Entry Survey (06/06/89) | | 10,300-12,788' |

FORMATION TOPS

| | |
|--------------------------|---------|
| Lower Green River (Tgr3) | 9,070' |
| M1 Marker | 10,520' |
| Upper Wasatch | 10,730' |
| M3 Marker | 11,910' |

PERFORATION DESCRIPTION

| DATE | FORMATION | INTERVAL | NO. OF ZONES | NO. OF FEET | NO. OF HOLES |
|-------------|--------------|----------------|--------------|-------------|--------------|
| 08/07-08/73 | U. & L. Wstc | 10,687-12,771' | 54 | 151 | 151 |
| 08/29-30/79 | L. Grn Rvr | 10,520-12,768' | | 206 | 618 |
| | U. & L. Wstc | | | | |
| 05/18/89 | Wasatch | 10,820-11,042' | 9 | 9 | 27 |

ACID STIMULATION/TREATMENTS

| DATE | INTERVAL | HOLES | VOLUME GALLONS | TYPE | REMARKS |
|----------|----------------|-------|----------------|---------|----------------------------------|
| 08/08/73 | 10,687-12,771' | 151 | 46,000 | 15% HCL | AIR 6.1 BPM @ 147 BS's 6,500 psi |
| 01/06/77 | 10,687-12,771' | 151 | 6,000 | 15% HCL | AIR 3 BPM @ 200 psi |

ACID STIMULATION/TREATMENTS CONTINUED

| DATE | INTERVAL | HOLES | VOLUME GALLONS | TYPE | REMARKS |
|----------|----------------|-------|-------------------|----------|------------------------------------|
| 05/29/77 | 10,687-12,771' | 151 | 2,940 | 15% HCL | AIR 3-6 BPM |
| 08/31/79 | 10,520-12,771' | 769 | 50,000 | 7.5% HCL | AIR 19 BPM @ 6,100 psi |
| 11/12/81 | 10,520-12,771' | 769 | 38,000 | 15% HCL | AIR 16 BPM @ 555 BS's 7,500 psi |
| 05/19/89 | 11,898-12,766' | 321 | 9,700 | 15% HCL | AIR 11 BPM @ 320 BS's 3,500 psi |
| 05/20/89 | 10,520-11,050' | 456 | 6,700 | 15% HCL | AIR 12 BPM @ 330 BS's 4,500 psi |

TUBULAR SPECIFICATIONS

| DESCRIPTION | DIAMETER, INS. | | CAPACITY BBLs./FT. | STRENGTH, PSI | |
|-----------------|----------------|--------|-----------------------|---------------|----------|
| | INTERNAL | DRIFT | | BURST | COLLAPSE |
| 13-3/8" 68# K55 | 12.415 | 12,259 | 0.1497 | 3,450 | 1,950 |
| 9-5/8" 40# K55 | 8.835 | 8.679 | 0.0758 | 3,950 | 2,570 |
| 7" 26# CF95 | 6.276 | 6.151 | 0.0382 | 8,600 | 5,870 |
| 7" 26# S95 | 6.276 | 6.151 | 0.0382 | 8,600 | 5,870 |
| 5" 18# N80 | 4.276 | 4.151 | 0.0177 | 10,140 | 10,490 |
| 2-7/8" 6.5# N80 | 2.441 | 2.347 | 0.00579 | 10,570 | 11,160 |

CURRENT PRODUCING RATE (June 1993)

Rod Pumping 14.6 BOPD, 192.7 MCFPD, & 187.2 BWPD (avg 29 days)

CUMULATIVE PRODUCTION (June 30, 1993)

| | |
|-------------|-----------|
| Oil, BBLs | 767,492 |
| GAS, MMCF | 1,822,651 |
| WATER, BBLs | 2,281,704 |

HUNTPD.K

09/08/93

WELL HISTORY

HUNT #1-21B4
SE NE 21, T2S-R4W
ALTAMONT FIELD
DUCHESNE CO., UTAH

04/05/73

Spud 17-1/2" hole, 1500 hrs.

04/05-06/73

Drilled 17-1/2" hole to 300'. Ran 7 jts 13-3/8" 68# K55 ST&C csg, landed at 300'. Cemented w/300 cuft lite and 200 cuft Cl "G", all w/2% CaCl₂. Plug down 0915 hrs, 04/06/73.

04/07/73-04/19/73

Drilled 12-1/4" hole 300-6,150'. Ran 148 jts 9-5/8" 40# K55 csg w/collar @ 6,056' and shoe @ 6,141'. Cemented w/750 cuft lite w/0.75% D-31 and 200 cuft Cl "G" w/0.1% D-31. Pipe stuck on btm, lost circ, over displaced cmt by 4 bbls, and did not bump plug. Cement in place at 1300 hrs, 04/19/73. Cemented 13-3/8" X 9-5/8" annulus w/300 cuft Cl "G" containing 3% CaCl₂.

04/20/73-05/11/73

Drilled 8-3/4" hole 6,141-9,673', stuck DP at 9,673' on trip for bit. Washed DP free and drilled to 10,900'. Ran open hole logs. Ran 221 jts 7" 26# CF95 and 35 jts 26# S95 LT&C csg, collar at 10,797' and shoe at 10,886'. Cemented w/348 cuft lite containing 0.5% D-31, 0.1% R-5 and 250 cuft Cl "G" containing 0.1% R-5. Plug down 1230 hrs, 05/11/73.

05/12/73-05/19/73

Drilled 6-1/8" hole 10,886-11,500'.

05/20-23/73

Cored 11,500-11,552'. Lost core, drilled up 11,552-11,612'. Cored 11,612-11,660'.

05/24/73-06/09/73

Drilled 6-1/8" hole 11,660-12,900'. On 06/02/73 lost circulation. Required 7 days to regain circulation and stabilize hole.

06/09/73-06/19/73

Ran open hole logs, DIL-LL-GR, FDC-GR, CNL-GR, & BHCS-GR-CAL. Ran 52 jts 5" 18# N80 SFJ-P liner, collar at 12,808', shoe at 12,899' and top at 10,650'. Cemented w/363 cuft Cl "G" containing 1%

gel, 1.25% D-31 and 0.1% R-5. Plug down at 2045 hrs, 06/10/73. Only partial returns while cementing. Attempted to pressure test liner lap, no test. Pumped in at 2 BPM at 700 psi. Using RTTS pkr, cemented liner lap w/100 sacks Cl "G". TIH w/bit, found top of cement at 10,435'. Drilled cement to 10,545'. No cement from 10,545-10,651'. Re-tested liner lap, no test. Re-squeezed liner lap to 3,800 psi w/RTTS pkr at 10,437' using 100 sacks Cl "G". Drilled out cement and re-tested liner lap. Pumped through lap at 2.5 BPM at 1,600 psi. Set cement retainer at 10,531' and squeezed liner lap for the third time w/100 sacks Cl "G". Drilled out retainer and tested liner lap to 1,400 psi/15 mins., held ok. Cleaned out liner and re-tested liner lap to 1,400 psi/15 mins., held ok. RR 12 mid-night 06/19/73.

07/30/73-08/08/73

MI & RUCU. Ran mill & csg scraper to 12,805', PBTD. Circ out mud w/wtr. Ran CBL & VDL logs, found cmt top at 9,365'. Set Model "D" pkr at 10,620'. Ran 71 jts 5-1/2" 14# K55 csg w/TDC as heat string, landed at 3,017'. Ran 2-7/8" tbgs w/7 Camco KBMG gas lift mandrels and seal assembly, latched into pkr. RD CU, 1800 hrs, 08/03/73.

08/07/73-08/08/73

Perf 10,687-12,771', 151', w/1 SPF using 2" unidirectional, magnetic, decentralized tube carrier gun and sidewinder charges. Made 6 runs, results as follows:

| | | |
|-------|--------------------------------|------------------------|
| Run 1 | 10,735', 1', gun malfunctioned | Press 0-650 psi. |
| Run 2 | 10,687-10,995, 41', | Press 650-1,050 psi. |
| Run 3 | 10,996-11,459', 22', | Press 500-2,450 psi. |
| Run 4 | 11,460-12,056', 41', | Press 2,600-2,600 psi. |
| Run 5 | 12,078-12,496', 29', | Press 1,950-3,550 psi. |
| Run 6 | 12,498-12,771', 15', | Press 4,100-4,100 psi. |

Acidized perfs 10,687-12,771', 151', 151 holes, w/46,000 gals 15% HCL w/additives including RA material. AIR 6.1 BPM at 6,500 psi. Flushed w/4,442 gals wtr. Ran GR Log, showed all zones except 2 (95% effective) received fluid from treatment.

08/09/73-08/31/73

SITP 3,700 psi. Opened well to pit, flw 600 BO, 400 BLW/5 hrs, FTP 950 psi, GOR 800 cf/bbl. Turned well to btry, flw 380 BO, 8 BLW/8 hrs, 12/64" ck, FTP 3,600 psi, GOR 1,000 cf/bbl. SI/7 hrs, 3,900 psi. Flw well to tank btry, 08/10-24/73. On 08/24/73 ran production log which indicated that 57% of perfs were contributing to fluid flow. On 08/27/73 Flw tested at 1,124 BO, 36 BW, 1,596 MCF/24 hrs, 16/64" ck, FTP 2,800 psi, GOR 1,420 cf/bbl. Oil gr 44 Degrees F. API. On 08/28/73 shut well in for 72 hr BHP buildup. On 08/31/73 SITP 3,565 psi, SIBHP 6,684 psi at 11,500' Datum, BHT 225 Degr's F. SIBHP @ MPP 6,727 psi, Gradient at 11,700' 0.215 psi/ft.

05/16-17/74

Ran Production Log to determine source of fluid flow. Log indicated that fluid flow was essentially from the same zones as indicated by log run 08/24/73, but in different percentages.

06/11/76

Ran Production Log to determine source of produced fluids.

09/24/76-10/21/76

RU WL, cut wax. Using HOU, pmp diesel & continue cutting wax. Run collar stop. Pulled dummy valves, & run Camco gas lift valves at depths of and press set at 2,900' @ 1,305 psi, 5,287' @ 1,280 psi, 6,992' @ 1,270 psi, 8,202' @ 1,265 psi, 8,951' @ 1,255 psi, 9,696' @ 1,245 and 10,533' @ DKO-2. Pulled collar stop. Gas lift tested well for 25 days. On 10/21/76 gas lifted 275 BO, 529 MCF, & 810 BW/24 hrs, Inj Press 1,100 psi. Prior to Gas Lift, well flw tstd at 100 BO, 215 MCF, & 291 BW/24 hrs, FTP 150 psi. Installation of gas lift valves result in 175 BOPD increase.

01/07/77-01/18/77

Using CTU spotted 6,000 gals 15% HCL across perfs while lowering CT. Displaced acid w/62 BW. AIR 3 BPM @ 200 psi. Flow well back and tested for 11 days. On 01/18/77 Flw tstd at 300 BO, 641 BW, & 1,359 MCF/20 hrs, FTP 300 psi.

02/09/77-03/05/77

RU WL, cut paraffin. Ran Production Log which indicated 50% of fluid entry is from zone at 11,515', 30% from 11,365', & 20% from 11,765'. Ran BHP survey, 2,420 psi/72 hrs at 12,120'. GL at 280 BO, 572 MCF, & 823 BW/24 hrs at Inj Press of 985 psi on 03/05/77.

05/23/77-07/14/77

MI & RU CU. Unsting seal assembly from pkr, pump 500 BW down tbg, followed by 80 BW down csg/tbg annulus and 20 BW down tbg to kill well. Pulled tbg & seal assembly. Pulled 71 jts 5-1/2" heat string. Run 7" mill and pkr picker on tbg to mill pkr, but unable to establish circ. Milled 7" pkr while pumping 200 BW. TOH, recovered pkr. TIH w/5" mill on tbg, tag scale at 12,000. Established circ w/400 BW. Milled scale from 12,000-12,160'/4 hrs. Pull mill, worn out. Run 2nd 5" mill w/ wash pipe, mill scale to 12,745'/9 hrs. Reverse circ w/200 BW to clean liner. Pumped 20 BW at 3 BPM down tbg followed by 35 bbls 15% HCL. Attempted to flush tbg, but plugged. Reverse circ w/130 BW at 500 psi to clean scale from wellbore. TOH w/mill & WP, recovered fish from btm of hole. Ran OE tbg to 12,700', pumped 74 BW at 6 BPM followed by 35 Bbls 15% HCL. Flushed w/74 BW. TOH. Ran 7" pkr, 7 GL mandrels, and SN, set pkr at 10,590' w/5,000 # tension. Placed well on gas lift, on 06/14/77 tested at 146 BO, 691 MCF, & 707 BW/24 hrs. Prior to CO & acid treatment well Gas lifted at 98 BO, 157 MCF, & 56 BW/24 hrs.

08/08/78-08/17/78

Ran Production Survey, determined that gas lift primarily from 4th valve. Oil entry 72% from 11,760-771', 26% from 12,132-138' and 2% from 11,820', 11,920', and 11,947-951'. Water production 7% from 10,735-742', 8% from 10,848-860', 12% from 11,334-360', 7% from 11,513-524' and 66% from 11,760-771'. Gas lift tested for 15 days, on 08/17/78 tested 71 BO, 759 MCF, & 40 BW/24 hrs, inj press 1,300 psi.

08/27/79-09/04/79

Released 7" pkr, TOH LD GL valves and mandrels, pkr, and 45 jts of corroded tbg. TIH w/mill and washpipe to CO, unable to circ at 12,702'. Mill scale while pumping down csg to 12,790'. Recovered WL tools left at btm of hole in washpipe. Perforated 10,520-12,768', 206', w/3 SPF in 18 runs. Set 7" pkr at 10,485'. Acidized perfs 10,520-12,771', 769 holes, w/50,000 gals 7.5% HCL. ^Precede w/100 BW & flushed w/120 BW. Ran GR Log, determined that treatment was 95% effective. Pulled tbg & pkr, returned well to gas lift operations.

11/12/81-11/21/81

TIH w/7" mill to top of liner, unable to circ. TOH, PU 5" mill, CO scale to PBTD. Circ hole clean. TOH, LD mill & 14 jts bad tbg. TIH w/7" pkr, set at 10,390'. Acidized perfs 10,520-12,771', 769 holes, w/38,000 gals 15% HCL containing MSR in wtr and RA mrtl. Diverted w/555 ball sealers and 7,600# BAF. AIR 16 BPM @ 7,500 psi. Flushed w/110 BW. RU WL, ran GR Log. TOH, LD pkr & 60 jts bad tbg. Ran 7" FB pkr & GL mandrels on tbg, set pkr at 10,400'. Returned well to gas lift production operations.

04/13/88

Well shut-in due to production at uneconomic rates. Probably the well remained shut-in until workover in April 1989.

04/04/89-05/24/89

Pulled prod equip. CO wellbore to 12,808'. Set 5" CIBP @ 11,800'. Set 5" pkr at 11,734', inj 5 BWPM into perfs 11,742-784' and 5.8 BWPM into perfs 11,069-784'. Squeeze cmt'd perfs 11,742-784' w/200 sacks Cl "G". Drilled out cmt. Perf'd 10,820-11,042', 9', w/3 SPF. Acidized perfs 10,520-12,771', 777 holes, w/16,400 gals 15% HCL at AIR 12.5 BPM. Returned well to gas lift w/7" pkr at 10,470'. Tested 69 BO, 1105 MCF, & 684 BW/24 hrs on gas lift, 05/24/89.

08/02/88

Ran fluid entry survey.

06/07/89-06/19/89

Removed gas lift equipment from wellbore. PU & TIH w/rod pumping equipment on 2-7/8" tbg. Run 1-1/2" rod pump on tapered rod string.

Installed pumping unit and placed well on rod pump. Pump tested well for 7 days & on 06/19/89 pumped 64 BO, 327 MCF & 409 BW/24 hrs. Last test on gas lift at rate of 19 BO, 74 MCF & 151 BW/24 hrs.

09/25/89-09/27/89

Pulled rods to check pump, pump ok. PU on tbg, apparently anchor is not seated. TOH w/tbg, found split collar on 316th joint, leaving fish in hole consisting of 22 jts tbg, gas anchor, 1-jt reg tbg, 1-jt perf'd tbg, and 7" anchor catcher. Recovered fish w/5-3/4" overshot & 3-1/8" grapple. Ran new btm hole pumping equipment, set tbg anchor at 10,492' and seating nipple at 10,389'. Ran new pump w/old rods, placed well on pump.

02/13/90-02/15/90

Well not pumping. PU to unseat pump, found part 3' down on 7/8" rod. Caught fish w/os. PU to unseat pump, threads sheared on 20th 1" rod with 12,000# pull. Fished rods & pump from hole. RU WL, cut wax. Flushed tbg w/20 BW. Ran Dia-Log tbg caliper, found no bad jts. Ran new 1-3/4" pump. Replaced 32 - 3/4" rods w/guides, 1 - 1" rod, and polish rod.

05/17/90-05/22/90

Well not pumping. PU to unseat pump, found part on 17th 7/8" rod. Caught fish and unseated pump after several attempts. Ran new pump, replacing 1 - 7/8" slick rod and 1 - 3/4" rod w/guide.

01/23/91-01/25/91

Well not pumping. Replaced worn pump, 15 - 3/4" rods w/guide, 2 - 3/4" slick rods, 2 - 1" rods w/guide, 1 - 2' X 1" pony rod, and 1 - rod rotator.

02/21/91-02/22/91

Well not pumping. PU to unseat pump, rod pulled out of pump. Fish pump and replaced, as well as 3/4" box on polish rod liner.

03/21/91-03/25/91

Well not pumping. PU to unseat pump, found 14th 3/4" w/pin break at 6,300'. Fished rods w./os & 1-1/2" grapple. Replaced 12 - 3/4" slick rods and pump.

04/04/91-04/05/91

Well not pumping. PU to unseat pump, rods parted at pin on 11th 3/4" rod. Fished rods & pump from hole, replaced pump and 22 - 3/4" rods.

05/02/91-05/07/91

Unable to pressure test tbg. Pulled rods & pump. Drop SV, tbg would not hold pressure. Pulled tbg, LD btm hole pump assy. Tested tbg on

TIH, found hole in jt # 303 at 9,325' and 3 leaking collars. Replaced btm hole pump assy, 1 - jt tbg, and 3 collars. Set tbg anchor at 10,499'. Ran new pump on rods, placed well on pump.

05/17/91-05/20/91

PU to unseat pump, found 7/8" rod part (body break) 15' down on 88th rod. Fished rods w/OS. LD 17 - 7/8" slick rods above part and worn pump. Ran new 1-3/4" pump.

08/12/91-08/13/91

PU to unseat pump, 3/4" box on btm of 131st rod at 9,175' broken. Fished rods w/mouse. LD and replaced 17 - 3/4" rods w/guides, 1 - 3/4" slick rod w/broken pin, 1 - rod rotator, and a worn pump. Dropped SV and tested tbg, ok. RU sand line to recover SV, top cage came unscrewed from valve. Fished remainder of SV w/spear after unsuccessful attempt w/magnet. Ran new pump and start well pumping.

08/20/91-08/21/91

PU to unseat pump, box on 110th 7/8" rod at 5,580' broken. Fished rods with mouse after unsuccessful attempt w/ OS and 1-13/16" sleeve. Ran re-conditioned 1-3/4" pump, replaced 2 - 7/8" slick rods, and 16 - 7/8" rod boxes located above and below the part. Placed well on pump.

09/09/91-09/11/91

PU to unseat pump, found broken rod box on 10th 1" rod at 250'. Fished rods w/overshot. Unseated pump, LD entire rod string. RU WL, TIH w/knife to 10,000', cut wax. Ran tbg caliper from 10,390' to sfc, no extensive rod wear on tbg. Ran new string of rods and new pump, return well to production.

09/15/91

RU SU to check pump, found polish rod broken at btm. Fished rods, replaced polish rod and 1 - 6' X 1" pony rod. Place well on pump.

07/18/92-07/19/92

PU on rods, unseated pump. RU HOU, attempted to flush tbg - too much wax. Stopped at 4,125' and 3,600' on TOH w/rods to pump hot water down csg. Found standing valve on pump cracked. Ran reconditioned pump, returned well to production.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER: ☐

2. Name of Operator:
ANR Production Company

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well

Footages: 1701' FNL & 732' FEL

QQ, Sec., T., R., M.: SE/NE Section 21, T2S-R4W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:
Hunt #1-21B4

9. API Well Number:
43-013-30214

10. Field and Pool, or Wildcat:
Altamont

County: Duchesne

State: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

| | |
|---|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input checked="" type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Perf</u> | |

Approximate date work will start 3/14/94

SUBSEQUENT REPORT

(Submit Original Form Only)

☐ Abandonment * ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☐ Other _____

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to isolate water & cement squeeze, perf & acidize Lower Green River in the subject well.

APPROVED BY THE BOARD
OF DEAN DEPARTMENT OF
CIVIL, ENV. AND PLANNING

FEB 16 1994

DATE: 2-15-19
BY: J. Matthews

13.

Name & Signature: Joe Adamski Title: Environmental Coordinator Date: 2/14/94

(This space for State use only)

ISOLATE WATER & CEMENT SQUEEZE, PERF & ACIDIZE L. GREEN RIVER PROCEDURE

Hunt 1-21B4

Altamont Field
Duchesne County, Utah
January 31, 1994

WELL DATA

Location: 1701' FNL & 782' FEL (SE/NE) Sec 21-T2S-R4W
Elevation: 6341' GL, 6363' KB
WI: 73.32748% NRI: 64.45334% (ANRPC)
Spud Date: 4/5/73
Completion Date: 8/27/73
Total Depth: 12,900' PBTD: 10,450' (CIBP) (RBP @ 9515' - 1/24/94)
Casing: 9-5/8", 40#, K-55 ST&C set @ 6141', cmt w/950 cuft, (300 cuft top job).
7", 26#, CF-95/S-95 LT&C set @ 10,886', cmtd w/598 cuft, TOC @ 9358'.
5", 18#, N-80 SFJP set @ 10,650-12,899', cmtd w/363 cuft, Sqz liner lap w/300 sx.
Tubing: 2-7/8" N-80 6.5# EUE @ 10,210' open ended.

TUBULAR DATA

| <u>Description</u> | <u>Interval</u> | <u>I.D.</u> | <u>Drift</u> | <u>(BPF)</u> <u>Capacity</u> | <u>(psi)</u> <u>Burst</u> | <u>(psi)</u> <u>Collapse</u> |
|----------------------|-----------------|-------------|--------------|---------------------------------|------------------------------|---------------------------------|
| 7" 26# CF-95 LT&C | 0-9,398' | 6.276" | 6.151" | .0382 | 8,600 | 7,800 |
| 7" 26# S-95 LT&C | 9,398-10,886' | 6.276" | 6.151" | .0382 | 8,600 | 7,800 |
| 5" 18# N-80 SFJP | 10,650-12,899' | 4.408" | 4.283" | .0177 | 10,140 | 10,500 |
| 2-7/8" 6.5# N-80 EUE | 0-10,210' | 2.441" | 2.347" | .00579 | 10,570 | 11,160 |

Current Production: Shut in (1/94) Last rate: 0 BOPD, 400 BWPD.

Cement Bond: No cmt above 9358', 9500-10450' excellent.

Existing Perfs: L. Green River 9,074-10,403', 40', 120 holes, 120 deg phasing w/csg gun.

Swab Tests: L. Green River perfs:
(1/17-24/94) 10,325-403', 3' No entry.
9,615-968', 16', 60 BOPD, 180 BWPD.
9,074-407', 21', 0 BOPD, 880 BWPD.

Injection Rate: Perfs 9,074-9,407', 2.5 BPM @ 600 psi.

Cumulative Production: 772,232 BO, 1,845,406 MCF, and 2,639,853 BW (12/93)

WELL HISTORY-Wasatch

See attached.

WELL HISTORY-L. Green River

November 1993 Set CIBP @ 10,450'. Perf L. Green River 9074-10,403', 3 spf, 40', 120 holes. Acidize w/6000 gal 15% HCl, AIR 17.5 BPM, ATP 8500 psi, ISIP 1600 psi. Post Production: 238 BOPD, 170 MCFD, 334 BWPD. Prior Production: 19 BOPD, 190 MCFD, 200 BWPD.

December 1993 Pressure test 7" csg due to suspected leak. 7" casing pressure tested to 2500 psi for 30 minutes. OK.

January 1994 Swab test L. Green River perfs 9,074-10,403'. Perfs 10,325-10,403' recovered nothing. Perfs 9,615-9,968' swabbed 60 BOPD, 180 BWPD. Perfs 9,074'-9,407' swab tested 880 BWPD. Note: No cement above 9358' for 7" casing.

PROPOSED PROCEDURE

1. MIRU workover rig. Kill well. POH w/rods. ND WH, NU BOP, TOH w/tbg. PU cementing type pkr & TIH. Set pkr @ +/-8970'. Pressure test pkr/csg annulus to 2000 psi. Prep to squeeze cement L. Green River perfs 9074-9407'.
2. RU cementers. Pump 30 bbls 10% CaCl₂ wtr, 10 bbl FW Spacer, 30 bbls Flowcheck (Sodium Silicate) followed by 400 sx Class "G" w/100 cc water loss, 4 hour pump time and attempt to squeeze L. Green River perfs to 2000 psi (stage as necessary). Over displace w/15 BW if squeeze is not successful. Resqueeze as required (dependent on injection rate). Note: Maintain 2000 psi on casing annulus during squeeze. When L. Green Riv. perfs 9074'-9407' are squeezed, release pkr, reverse cmt out of tbg & TOH 10 stands. Repressure squeeze to 2000 psi and WOC for 18 hours.
3. TOH w/tbg & pkr, LD pkr. PU 6-1/8" drag bit, & 4 X 4-3/4" DC's, XO, on 2-7/8" N-80 tbg & TIH. Tag cement, RU power swivel and drill out cement. Pressure test squeeze to 1500 psi for 15 minutes. Continue to TIH to 9500+, Tag sand on RBP. POH, LD 6-1/8" bit and DC's.
4. PU retrieving head for 7" RBP on 2-7/8" tbg & TIH. Tag sand. circulate sand off RBP. Circ hole clean. Engage RBP, equalize pressure across RBP, release & POH. LD RBP.
5. RU wireline and perforate the L. Green River, 10,304'-10,419', 3 spf, 120 deg phasing w/4" csg gun, 5 zones, 9 feet, 27 holes. Monitor any FL/pressure changes while perforating. RD WL.
6. PU 7" HD pkr on 2-7/8" tbg & TIH. Set pkr @ 9515', pressure test pkr/csg annulus to 1500 psi.

7. RU stimulation company and acidize L. Green River perforations 9,615-10,419', 84 holes, w/5,000 gal 15% HCL w/100 1.1 S.G. balls and specified additives. MTP 8500 psi. Maintain 1500 psi on the casing annulus.

NOTE: This acid stimulation includes the following:

- A) All fluids to be heated to 150 Deg F.
- B) Acidize as follows: 1) 2,500 gal of 15% HCl acid w/1/4 ppg BAF and 50 1.1 balls evenly spaced, 2) 1000 gal SW** spacer, 3000 gal gelled SW** diverter stage with 1/2 ppg Benzoic acid flakes and rock salt, and 3) 2,500 gal of 15% HCl acid w/1/4 ppg BAF and 50 1.1 S.G. balls evenly spaced.
- C) No xylene required.

** Attempt to saturate (SW=salt water) to prevent the rock salt from dissolving**

8. Flow/swab back acid load. Run production log across perfed interval if well flows.
9. Release pkr, TOH & 2-7/8" tbg & pkr.
10. PU AC, SN 2-7/8" EUE N-80 tbg & TIH, set AC @ +/-10,210' w/ 25000 # tension. Set SN @ +/-10,075'. ND BOP, NU WH. RIH w/rods & pump. Size pump according to swab rates. Return well to beam pump.
11. RDMO workover rig.

GREATER ALTAMONT FIELD
ANR-HUNT #1-21B4
NE/4 SEC. 21-T2S-R4W
DUCHESNE COUNTY, UTAH

PERFORATION SCHEDULE

DEPTH REFERENCE:

Schlumberger BHC Sonic, Run #1 (5/10/73)

| | |
|---------|---------|
| 10,304' | 10,332' |
| 10,309' | 10,409' |
| 10,320' | 10,415' |
| 10,326' | 10,419' |
| 10,327' | |

Gross Lower Green River Interval 10,304-10,419', 9 feet, 5 zones.

RSL
R. J. LaRocque
January 25, 1994

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

HUNT #1-21B4 (SQUEEZE WATER, PERF LOWER GREEN RIVER & ACIDIZE)
ALTAMONT FIELD
DUCHESE COUNTY, UT
WI: 73.32748% ANR AFE: 00097
TD: 12,900' PBD: 10,450' (CIBP)
5" LINER @ 10,650'-12,899'
PERFS: 9,615'-10,419' (LOWER GREEN RIVER)
CWC(M\$): 134.0

PAGE 3

- 3/7/94 POOH w/tbg.
MIRU rig. POOH w/rods. ND WH, NU BOP. Circ hole w/250° wtr to get oil out. CC: \$3,122
- 3/8/94 WOC.
POOH w/tbg. RIH w/MSOT 7" HD pkr, SN & tbg. Set pkr @ 8963'. RU Halliburton. PT csg to 2000 psi. Sqzd Lower Green River perfs @ 9074'-9407'. Est inj rate 3 BPM @ 950 psi. Pmpd 10 BFW, 30 bbls 10% CaCl₂, 5 BFW, 30 bbls Flocheck, 5 BFW, followed w/400 sx 16.4# cmt slurry. Displaced w/58 bbls prod wtr & sqz'd to 2000 psi. Bled pressure off. Rls'd pkr, rev out. Reset pkr @ 8963'. Pressure tbg to 2000 psi & csg to 2000 psi. RD Halliburton. CC: \$20,794
- 3/9/94 Prep to pull pkr. WOC.
- 3/10/94 DO cmt.
PT to 2000 psi, lost 200 psi in 7 mins. Rls'd pkr. POOH w/tbg. RIH w/6½" drag bit & tbg, tagged cmt @ 9030'. DO cmt to 9184'. Circ hole clean. Pressure well to 2000 psi, lost 1000 psi in 5 mins. CC: \$55,737
- 3/11/94 WOC.
DO cmt to 9244'. Circ hole clean. Est inj rate 2 BPM @ 1850 psi. RIH w/MSOT 7" HD pkr, SN & tbg. Set pkr @ 8870'. RU Halliburton. PT csg to 2000 psi. Est inj rate down tbg 1 BPM @ 2000 psi. Pump 10 BFW, 200 sx 16.4# 37.8 bbls Class "H" cmt slurry w/0.3% CFR & flushed w/10 BFW & 42 bbls prod wtr. Sqz'd to 2000 psi. Rls'd pkr. Rev out w/77 BW. POOH w/10 stds tbg, set pkr @ 8253'. Pressure sqz to 2000 psi & csg to 2000 psi. CC: \$65,641
- 3/12-13/94 WOC.
- 3/14/94 DO cmt.
PT sqz to 2000 psi, held. Bled pressure off. Rls'd pkr, POOH w/tbg & pkr. RIH w/6½" drag bit & tbg. Tagged cmt @ 8873'. DO cmt to 9056'. Circ hole clean. CC: \$69,777
- 3/15/94 RU Halliburton, prep to squeeze.
RU power swivel. DO cmt to 9212'. PT to 2000 psi, lost 350 psi in 5 min. DO cmt to 9243'. PT to 2000 psi, lost 350 psi in 5 min. DO cmt to 9333'. PT to 2000 psi, lost 800 psi in 5 min. Est inj rate 0.25 BPM @ 2000 psi. DO cmt to 9413' & fell free. Run bit down to 9457'. Circ hole clean. Est inj rate of 0.75 BPM @ 2000 psi. Pressure bled from 2000 psi to 500 psi in 15 min. Left bit @ 9406'. CC: \$72,297
- 3/16/94 DO cmt.
RU Halliburton. Est inj rate of 0.5 BPM @ 2000 psi. Pmps 18 BFW, mix & pump 100 sx Class "H" cmt w/CFR-3, 16.4 ppg, 18.8 bbls slurry, 3 BFW & 48 bbls prod wtr. POOH w/15 stds tbg (934'), bit @ 8472'. Sqz'd to 3000 psi w/1 bbl cmt out. Rev out w/75 bbls prod wtr. Pressure up on sqz to 3000 psi, held for 15 min. RD Halliburton. CC: \$78,933
- 3/17/94 Drlg cmt @ 9057'.
Bled 1800 psi off well. RIH w/tbg, tagged cmt @ 8982'. DO soft cmt to 9057'. Circ hole clean. PU 1-jt, bit @ 9026'. Pressure up on sqz to 2000 psi. CC: \$80,501

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:
ANR Production Company

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well
Footages: 1701' FNL & 782' FEL
SE/NE Section 21-T2S-R4W
QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:
Patented

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Hunt #1-21B4

9. API Well Number:
43-013-30214

10. Field and Pool, or Wildcat:
Altamont

County: Duchesne
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Sqz Wtr. Perf</u> | |

Date of work completion 3/24/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the water sqz, perf L. Green River, and acidize procedure performed in the subject well.

13.

Name & Signature: Joe Adamski

Title: Joe Adamski
Environmental Coord.

Date: 4/7/94

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

HUNT #1-21B4 (SQUEEZE WATER, PERF LOWER GREEN RIVER & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 73.32748% ANR AFE: 00097

PAGE 4

3/18/94 Finish POOH w/tbg & bit.
Bled 1750 psi off well. RIH w/1-jt tbg to 9057'. DO cmt to 9391'.
Circ hole clean. PT sqz to 2000 psi, held. Bled pressure off. RIH
w/tbg, tagged fill @ 9474'. Circ fill & sand off RBP @ 9515'. Circ
hole clean. RD drlg equip. POOH w/127 stds tbg, bit @ 1706'. CC:
\$84,503

3/19/94 RU OWP, prep to perf.
POOH w/27 stds & 1-jt tbg & bit. RIH w/retrieving head & tbg to
9515'. Displaced hole w/345 bbls of filtered prod wtr. Latched onto
& rls'd RBP. POOH. LD 13 jts tbg. POOH w/tbg & RBP. CC: \$87,004

3/20/94 SD for Sunday.

3/21/94 RU Dowell, prep to acidize.
RU OWP & perf Lower Green River, 3 SPF, 120° phasing w/4" csg guns.

| <u>Run #</u> | <u>Interval</u> | <u>Feet</u> | <u>Holes</u> | <u>PSI</u> | <u>FL</u> |
|--------------|-----------------|-------------|--------------|------------|-----------|
| 1 | 10,414'-10,303' | 9 | 27 | 0 | 650' |

RD OWP. RU 4-Star hydrotest equip. RIH w/MSOT 7" HD pkr, SN & tbg.
Hydrotested all tbg to 8500 psi (split 1-jt). Set pkr @ 9515'. PT
csg & pkr to 2000 psi, held. Bled pressure off. (Note: Above depths
correlated to CBL. Actual OH log (Schlumberger BHC Sonic) perf
depths were from 10,304' to 10,419'.) CC: \$95,898

3/22/94 Swabbing.
RU Dowell & acidize Lower Green River perms 9,615' to 10,419' w/5000
gal 15% HCl w/additives, BAF, rock salt & 100 - 1.1 BS's. MTP 9000#,
ATP 8200#, min press 6100#. MTR 22 BPM, ATR 14.5 BPM, min rate 8
BPM. ISIP 2250#, 5 min 1469#, 10 min 1098# & 15 min 1071#. TLTR 340
bbls. Excellent diversion. Made 17 swab runs & rec 63.8 BO & 68.5
BW. IFL 700', FFL 2700', pH 5, last trip 65% oil. CC: \$115,726

3/23/94 RU rod equip.
Made 2 swab runs & rec 16.8 BO, FL both runs @ 1400'. RD swab.
Rls'd pkr. POOH w/tbg & pkr. RIH w/prod BHA & tbg, set TAC @ 9598'
w/SN @ 9490'. ND BOP. Landed tbg on hanger w/18,000# tension. CC:
\$120,007

3/24/94 Well on production.
RIH w/1 3/4" pump & rods. Space out & seat pump. Test tbg to 500 psi,
held. Good pump action. RD rig. CC: \$130,952

3/24/94 Pmpd 100 BO, 79 BW, 122 MCF, 9 SPM, 18 hrs.

3/25/94 Pmpd 145 BO, 225 BW, 231 MCF, 9 SPM.

3/26/94 Pmpd 109 BO, 66 BW, 237 MCF, 9 SPM.

3/27/94 Pmpd 112 BO, 63 BW, 335 MCF, 9 SPM.

3/28/94 Pmpd 136 BO, 130 BW, 344 MCF, 9 SPM.

3/29/94 Pmpd 119 BO, 173 BW, 393 MCF, 9 SPM.

Prior prod: 0 BOPD, 400 BWPD. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

1. Type of Well: OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

Hunt #1-21B4

2. Name of Operator:

ANR Production Company

9. API Well Number:

43-013-30214

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

10. Field and Pool, or Wildcat:

Altamont

4. Location of Well

Footages: 1701' FNL & 782' FEL

County: Duchesne

QQ, Sec., T., R., M.: SE/NE Section 21, T2S-R4W

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ Clean Out | |

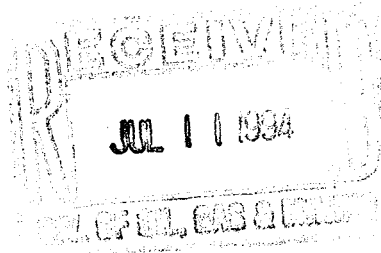
Date of work completion 12/14/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the workover procedure performed to clean out the 5" liner to 12,808', set a CIBP @ 10,450' and perf & acidize additional Lower Green River pay at 9,074'-10,403', in the subject well.



13.

Name & Signature: _____

Joe Adamski

Title: _____

Environmental &
Regulatory Analyst

Date: _____

12/30/93

(This space for State use only)

Taa Credit
8/29/94

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 1

HUNT #1-21B4 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 73.32748% ANR AFE: 64879
TD: 12,900' PBD: 12,808'
5" LINER @ 10,650'-12,899'
PERFS: 9,074'-10,403' LOWER GREEN RIVER (CIBP @ 10,450')
10,520'-12,771'
CWC(M\$): 117.0

- 11/3/93 RU workover rig. Spot & unwrap lines.
DC: \$1,645 TC: \$1,645
- 11/4/93 Continue POOH w/2 7/8" prod tbg. RU rig. LD HH. Unseat pump. Flush w/70 BW. POOH w/rods & pump. Add sub under hanger. NU BOP. Lower walking beam. Rls 7" TAC from 10,499'. POOH w/2 7/8" prod tbg.
DC: \$4,010 TC: \$5,655
- 11/5/93 PU CO tools. Continue POOH w/2 7/8" prod tbg. LD prod BHA. PU 7" 26# csg scraper. SLM as RIH w/2 7/8" tbg. Tag 5" LT @ 10,650'. POOH w/2 7/8" tbg. LD csg scraper.
DC: \$3,494 TC: \$9,149
- 11/6/93 RU csg jacks. Measure 2 3/8" tbg. PU 4 1/8" mill & 1-jt 2 3/8" tbg. Tagged @ 5' below sfc. 7" csg out of slips. RIH w/7" RBP & 2 7/8" tbg. Set RBP @ 2469'. POOH w/2 7/8" tbg. Set RBP @ 2469'. POOH w/2 7/8" tbg. Clean cellar to tbg spool. ND BOP & tbg spool. Spear 7" csg & PU on same. Unable to pull enough to re-hang in slips (not parted csg). Rls spear. NU BOP & tbg spool.
DC: \$4,944 TC: \$14,093
- 11/7/93 PU 4 1/8" CO tools. ND tbg spool. RU jacks. PU 7" csg & re-hang in slips @ 204,000#. RD jacks. Re-cut 7" csg. NU tbg spool. PT spool - no test. Split rings, re-assemble WH gaskets. ND WH spool & BOP's. TIH w/7" R-head. Rls'd 7" plug. POOH.
DC: \$9,227 TC: \$23,320
- 11/8/93 RU OWP, prep to perf. PU 4 1/8" mill, CO tools & 2 3/8" tbg. RIH w/2 7/8" tbg thru 5" LT @ 10,650'. Tag fill @ 12,806'. Stroke tools. CO 2' to 12,808'. Flush 2 7/8" tbg w/70 BW. POOH w/2 7/8" tbg. LD 2 3/8" & CO tools.
DC: \$6,801 TC: \$30,121
- 11/9/93 RU 4-Star. SICP 300#. Blow well down. RU OWP. RIH w/7" CIBP & set @ 10,450'. Fill csg w/358 BW. PT csg to 2000#, held. Run GR/CCL log from 9500'-8500'. RIH w/csg guns & perf Lower Green River fm 9,074'-10,403', 30 zones, 40', 120 holes:
- | Run # | Interval | Feet | Holes | PSI |
|-------|-------------------|------|-------|-----|
| 1 | 10,403'-9,407' OH | 20' | 60 | 0 |
| 2 | 9,376'-9,074' OH | 20' | 60 | 0 |
- RD OWP.
DC: \$13,164 TC: \$43,285
- 11/10/93 RU Dowell, prep to acidize Lower Green River perfs. RU 4-Star. RIH w/7" HD pkr, PSN & 2 7/8" tbg, while hydrotesting to 8500#. RD 4-Star. Set pkr @ 9030'. Fill csg w/2 BW. PT annulus to 2000#, held.
DC: \$3,646 TC: \$46,931

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

HUNT #1-21B4 (PERF & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH
WI: 73.32748% ANR AFE: 64879

PAGE 2

11/11/93 RU Dowell & acidize Lower Green River perfs @ 9,074'-10,403', 120 holes, w/6000 gal 15% HCl w/additives, BAF, rock salt & 175 - 1.1 BS's. MIR 23.3 BPM, AIR 17.5 BPM, MIP 8831#, AIP 8500#. ISIP 1600#, 5 min 907#, 10 min 760#, 15 min 664#. Good diversion. Total load 470 bbls. RD Dowell. Lay line to flow back. Open @ 9:00 a.m. w/420# FTP. Flwd 1-hr: 45.5 BW. RU swab. Made 3 swab runs. Well flwg again. Total recovery: 62 BO, 172.5 BW, 297.5 BLWTR. Turn to treater @ 4:00 p.m. on 48/64" chk, FTP 45#, pH 5.
DC: \$27,880 TC: \$74,811

11/11/93 Flwd 150 BO, 95 BW, 81 MCF, 10 hrs, FTP 60#, 48/64" chk.

11/12/93 Flwd 141 BO, 84 BW, 88 MCF, FTP 50#, 48/64" choke.
DC: \$1,494 TC: \$76,305

11/13/93 Run pump & rods. Rls 7" HD pkr from 9030'. POOH w/27/8" tbg. PU 7" TAC & prod BHA. RIH w/27/8" tbg. Set 7" TAC @ 10,207' in 20,000# tension w/PSN @ 10,100'. ND BOP, NU "T" & flowlines.
DC: \$3,508 TC: \$79,813

11/14/93 Place well on pump. RIH w/1 3/4" pump & rods. Seat pump, PT 500#, held. Turn over to production @ 12:00 p.m.
DC: \$7,948 TC: \$87,761

11/14/93 Pmpd 45 BO, 384 BW, 24 MCF, 9 SPM, 16 hrs.

11/15/93 Pmpd 130 BO, 394 BW, 80 MCF, 9 SPM.

11/16/93 Pmpd 265 BO, 363 BW, 206 MCF, 9 SPM.

11/17/93 Pmpd 277 BO, 332 BW, 212 MCF, 9 SPM.

11/18/93 Pmpd 238 BO, 334 BW, 179 MCF, 9 SPM.

Prior prod: 19 BO, 200 BW, 190 MCF. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SEP 28 1994

5. Lease Designation and Serial Number:
Patented6. If Indian, Allottee or Tribe Name:
N/A7. Unit Agreement Name:
N/A8. Well Name and Number:
Hunt #1-21B49. API Well Number:
43-013-3021410. Field and Pool, or Wildcat:
AltamontCounty: Duchesne
State: Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages:

1701' FNL & 732' FEL

SE/NE Section 21-T2S-R4W

QQ, Sec., T., R., M.:

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Sqz Wtr. Perf</u> | |

Date of work completion 3/24/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the water sqz, perf L. Green River, and acidize procedure performed in the subject well.

13.

Name & Signature: Joe AdamskiJoe Adamski
Title: Environmental Coord. Date: 4/7/94

(This space for State use only)

Tax credit
Form #15
9/26/94

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

HUNT #1-21B4 (SQUEEZE WATER, PERF LOWER GREEN RIVER & ACIDIZE)
ALTAMONT FIELD

PAGE 3

DUCHESNE COUNTY, UT

WI: 73.32748% ANR AFE: 00097

TD: 12,900' PBD: 10,450' (CIBP)

5" LINER @ 10,650'-12,899'

PERFS: 9,615'-10,419' (LOWER GREEN RIVER)

CWC(M\$): 134.0

- 3/7/94 POOH w/tbg.
MIRU rig. POOH w/rods. ND WH, NU BOP. Circ hole w/250° wtr to get oil out. CC: \$3,122
- 3/8/94 WOC.
POOH w/tbg. RIH w/MSOT 7" HD pkr, SN & tbg. Set pkr @ 8963'. RU Halliburton. PT csg to 2000 psi. Sqzd Lower Green River perfs @ 9074'-9407'. Est inj rate 3 BPM @ 950 psi. Pmpd 10 BFW, 30 bbls 10% CaCl₂, 5 BFW, 30 bbls Flocheck, 5 BFW, followed w/400 sx 16.4# cmt slurry. Displaced w/58 bbls prod wtr & sqz'd to 2000 psi. Bled pressure off. Rls'd pkr, rev out. Reset pkr @ 8963'. Pressure tbg to 2000 psi & csg to 2000 psi. RD Halliburton. CC: \$20,794
- 3/9/94 Prep to pull pkr. WOC.
- 3/10/94 DO cmt.
PT to 2000 psi, lost 200 psi in 7 mins. Rls'd pkr. POOH w/tbg. RIH w/6 1/8" drag bit & tbg, tagged cmt @ 9030'. DO cmt to 9184'. Circ hole clean. Pressure well to 2000 psi, lost 1000 psi in 5 mins. CC: \$55,737
- 3/11/94 WOC.
DO cmt to 9244'. Circ hole clean. Est inj rate 2 BPM @ 1850 psi. RIH w/MSOT 7" HD pkr, SN & tbg. Set pkr @ 8870'. RU Halliburton. PT csg to 2000 psi. Est inj rate down tbg 1 BPM @ 2000 psi. Pump 10 BFW, 200 sx 16.4# 37.8 bbls Class "H" cmt slurry w/0.3% CFR & flushed w/10 BFW & 42 bbls prod wtr. Sqz'd to 2000 psi. Rls'd pkr. Rev out w/77 BW. POOH w/10 stds tbg, set pkr @ 8253'. Pressure sqz to 2000 psi & csg to 2000 psi. CC: \$65,641
- 3/12-13/94 WOC.
- 3/14/94 DO cmt.
PT sqz to 2000 psi, held. Bled pressure off. Rls'd pkr, POOH w/tbg & pkr. RIH w/6 1/8" drag bit & tbg. Tagged cmt @ 8873'. DO cmt to 9056'. Circ hole clean. CC: \$69,777
- 3/15/94 RU Halliburton, prep to squeeze.
RU power swivel. DO cmt to 9212'. PT to 2000 psi, lost 350 psi in 5 min. DO cmt to 9243'. PT to 2000 psi, lost 350 psi in 5 min. DO cmt to 9333'. PT to 2000 psi, lost 800 psi in 5 min. Est inj rate 0.25 BPM @ 2000 psi. DO cmt to 9413' & fell free. Run bit down to 9457'. Circ hole clean. Est inj rate of 0.75 BPM @ 2000 psi. Pressure bled from 2000 psi to 500 psi in 15 min. Left bit @ 9406'. CC: \$72,297
- 3/16/94 DO cmt.
RU Halliburton. Est inj rate of 0.5 BPM @ 2000 psi. Pmps 18 BFW, mix & pump 100 sx Class "H" cmt w/CFR-3, 16.4 ppg, 18.8 bbls slurry, 3 BFW & 48 bbls prod wtr. POOH w/15 stds tbg (934'), bit @ 8472'. Sqz'd to 3000 psi w/1 bbl cmt out. Rev out w/75 bbls prod wtr. Pressure up on sqz to 3000 psi, held for 15 min. RD Halliburton. CC: \$78,933
- 3/17/94 Drlg cmt @ 9057'.
Bled 1800 psi off well. RIH w/tbg, tagged cmt @ 8982'. DO soft cmt to 9057'. Circ hole clean. PU 1-jt, bit @ 9026'. Pressure up on sqz to 2000 psi. CC: \$80,501

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

HUNT #1-21B4 (SQUEEZE WATER, PERF LOWER GREEN RIVER & ACIDIZE)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 73.32748% ANR AFE: 00097

PAGE 4

3/18/94 Finish POOH w/tbg & bit.
Bled 1750 psi off well. RIH w/1-jt tbg to 9057'. DO cmt to 9391'.
Circ hole clean. PT sqz to 2000 psi, held. Bled pressure off. RIH
w/tbg, tagged fill @ 9474'. Circ fill & sand off RBP @ 9515'. Circ
hole clean. RD drlg equip. POOH w/127 stds tbg, bit @ 1706'. CC:
\$84,503

3/19/94 RU OWP, prep to perf.
POOH w/27 stds & 1-jt tbg & bit. RIH w/retrieving head & tbg to
9515'. Displaced hole w/345 bbls of filtered prod wtr. Latched onto
& rls'd RBP. POOH. LD 13 jts tbg. POOH w/tbg & RBP. CC: \$87,004

3/20/94 SD for Sunday.

3/21/94 RU Dowell, prep to acidize.
RU OWP & perf Lower Green River, 3 SPF, 120° phasing w/4" csg guns.

| <u>Run #</u> | <u>Interval</u> | <u>Feet</u> | <u>Holes</u> | <u>PSI</u> | <u>FL</u> |
|--------------|-----------------|-------------|--------------|------------|-----------|
| 1 | 10,414'-10,303' | 9 | 27 | 0 | 650' |

RD OWP. RU 4-Star hydrotest equip. RIH w/MSOT 7" HD pkr, SN & tbg.
Hydrotested all tbg to 8500 psi (split 1-jt). Set pkr @ 9515'. PT
csg & pkr to 2000 psi, held. Bled pressure off. (Note: Above depths
correlated to CBL. Actual OH log (Schlumberger BHC Sonic) perf
depths were from 10,304' to 10,419'.) CC: \$95,898

3/22/94 Swabbing.
RU Dowell & acidize Lower Green River perfs 9,615' to 10,419' w/5000
gal 15% HCl w/additives, BAF, rock salt & 100 - 1.1 BS's. MTP 9000#,
ATP 8200#, min press 6100#. MTR 22 BPM, ATR 14.5 BPM, min rate 8
BPM. ISIP 2250#, 5 min 1469#, 10 min 1098# & 15 min 1071#. TLTR 340
bbls. Excellent diversion. Made 17 swab runs & rec 63.8 BO & 68.5
BW. IFL 700', FFL 2700', pH 5, last trip 65% oil. CC: \$115,726

3/23/94 RU rod equip.
Made 2 swab runs & rec 16.8 BO, FL both runs @ 1400'. RD swab.
Rls'd pkr. POOH w/tbg & pkr. RIH w/prod BHA & tbg, set TAC @ 9598'
w/SN @ 9490'. ND BOP. Landed tbg on hanger w/18,000# tension. CC:
\$120,007

3/24/94 Well on production.
RIH w/1 1/4" pump & rods. Space out & seat pump. Test tbg to 500 psi,
held. Good pump action. RD rig. CC: \$130,952

3/24/94 Pmpd 100 BO, 79 BW, 122 MCF, 9 SPM, 18 hrs.

3/25/94 Pmpd 145 BO, 225 BW, 231 MCF, 9 SPM.

3/26/94 Pmpd 109 BO, 66 BW, 237 MCF, 9 SPM.

3/27/94 Pmpd 112 BO, 63 BW, 335 MCF, 9 SPM.

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Prior prod: 0 BOPD, 400 BWPD. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

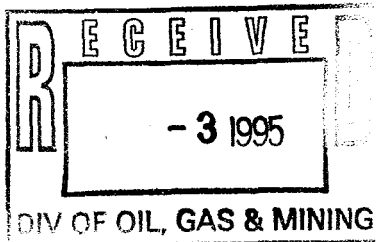
| | | |
|---|--|---|
| 1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: | | 5. Lease Designation and Serial Number: Patented |
| 2. Name of Operator: ANR Production Company | | 6. If Indian, Allottee or Tribe Name: N/A |
| 3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476 | | 7. Unit Agreement Name: N/A |
| 4. Location of Well Footages: 1701' FNL & 782' FEL QQ, Sec., T., R., M.: SE/NE Section 21-T2S-R4W | | 8. Well Name and Number: Hunt #1-21B4 9. API Well Number: 43-013-30214 10. Field and Pool, or Wildcat: Altamont |
| County: Duchesne State: Utah | | |

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| NOTICE OF INTENT (Submit in Duplicate) | SUBSEQUENT REPORT (Submit Original Form Only) |
|--|---|
| <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandon <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input type="checkbox"/> Multiple Completion <input type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Recompletion <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off </div> </div> | <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandon * <input type="checkbox"/> Repair Casing <input type="checkbox"/> Change of Plans <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Fracture Treat or Acidize <input checked="" type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction <input type="checkbox"/> Pull or Alter Casing <input type="checkbox"/> Perforate <input type="checkbox"/> Vent or Flare <input type="checkbox"/> Water Shut-Off Lower Seating Nipple </div> </div> |
| Approximate date work will start _____ | Date of work completion 12/12/94 <small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</small> <small>* Must be accompanied by a cement verification report.</small> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached morning reports for work performed to lower seat nipple to enhance production on the subject well.



3 - BLM
 1 - State
 1 - BLJ/MDE/Tami/File
 1 - SAC

13. Name & Signature: N.O. Shiflett Title: District Drilling Manager Date: 12/29/94

(This space for State use only)

WOW 319

COASTAL OIL & GAS
MORNING REPORT

DATE 12-12-94

LEASE & WELL Hunt 1-8184 DRILLING FOREMAN B. Lewis DAYS SINCE RELIEVED 5
 FIELD/PROSPECT Altamont COUNTY Duchene STATE WV
 DISTRICT Danvers REPORT TAKEN BY: 11/1/94 SPUD DATE: _____ DAYS SINCE SPUDDED _____
 T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ CSG# _____ PBDT _____ FT.
 ACTIVITY • REPORT TIME well on prod. AFE

| HOURS | ACTIVITY LAST 24 HOURS 8:00 a.m. — 8:00 a.m. | CODE NO. | ITEM | DRILLING/COMPLETION COSTS | |
|------------------------|---|----------|--|---------------------------|---------------|
| | | | | DAILY | CUMULATIVE |
| 7:00 a.m. - 11:30 a.m. | | | | | |
| | <u>RD Rig - Prepare To move -</u> | 110 | ROADS & LOCATIONS | | |
| | <u>Road Rig To western yard -</u> | 120-125 | CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO | <u>754</u> | <u>5967</u> |
| | <u>Rig Released</u> | 130 | MUD & CHEMICALS | | <u>70</u> |
| | | 135-136 | CEMENTING SERVICE & FLOAT EQUIPMENT | | |
| | | 140 | ELECTRIC LOGGING (OPEN HOLE) | | |
| | | 141 | CORING, DST, FMT | | |
| | | 142 | MUD LOGGING | | |
| | | 145 | FISHING TOOLS & SERVICES | | |
| | | 146 | WATER | | <u>326</u> |
| | | 146 | FUEL | | <u>345</u> |
| | | 146 | BITS | | |
| | | 147 | EQUIPMENT RENTALS | | <u>910</u> |
| | | 175 | TRUCKING | | <u>721</u> |
| | | 181 | BHP, GOR, POTENTIAL TESTS | | |
| | | 183 | PERF. AND Cased HOLE LOGS | | |
| | | 184 | ACIDIZING, FRACTURING, ETC | | <u>6200</u> |
| | | | MISC. LABOR & SERVICES | | <u>5109</u> |
| | | 190 | SUPERVISION | <u>350</u> | <u>1750</u> |
| | | | TOTAL INTANGIBLES | <u>1104</u> | <u>15,198</u> |
| | | 200 | TOTAL TANGIBLES (CSG, ETC.) | <u>-</u> | <u>4578</u> |
| | | | TOTAL COSTS | <u>1104</u> | <u>19,770</u> |
| | | | | <u>670</u> | <u>1,187</u> |
| | | | | <u>total =</u> | <u>30,957</u> |

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

DRILLING MUD PROPERTIES

WT. (#/GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT²) _____
 % OIL _____ % LCM _____ % SOLIDS _____ ES/PH _____ ALK.:P₁ _____ E x L m _____ CL (PPM) _____
 OWRCa _____ GELS (LB/100 FT³) 0" _____ 10" _____ CAKE (32 NO") _____ MBT _____ LB/BBL

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____
 EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

| BIT NO. | SIZE | MFG. | TYPE | SERIAL NO. | JETS 32nd | | | DEPTH OUT | TOTAL THIS BIT | | | CUM HRS | COND. DULL | | |
|---------|------|------|------|------------|-----------|---|---|--------------|----------------|-----|-------|---------|------------|---|---|
| | | | | | 1 | 2 | 3 | | FEET | HRS | FT/HR | | T | B | G |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

WT. ON BIT _____ .000# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF HHP _____
 BIT H.P. _____ % HHP THRU BIT NOZ _____ NOZ VEL _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

_____ FT. _____ DEG.
 _____ FT. _____ DEG.
 _____ FT. _____ DEG.

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S) _____ HRS.
 DESANDER _____ HRS.
 DESILTER/MUD CLEANER _____ HRS.
 CENTRIFUGE _____ HRS.

MUD USED

BOP/PT DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. W/ _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION:

DISTRICT
FOREMANWHITE — DIST. FILE
WHITE — DIST. OFFICECANARY — REGION FILE
CANARY — RIGPINK — DIST EXPL.
PINK — FOREMAN FILE

C-295 (Revised 4/84)

COASTAL OIL & GAS MORNING REPORT

DATE 12-10-94

WOW 319

LEASE & WELL Hunt 1-21 B4 DRILLING FOREMAN B. Lewis DAYS SINCE RELIEVED 4
FIELD/PROSPECT Altamont COUNTY Duchene STATE Utah
DISTRICT Denver REPORT TAKEN BY [Signature] SPUD DATE: _____ DAYS SINCE SPURRED _____
T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ CSG @ _____ PBTD _____ FT.

ACTIVITY ● REPORT TIME RD Log

HOURS

ACTIVITY LAST 24 HOURS

6:00 a.m. — 6:00 a.m.

DRILLING/COMPLETION COSTS

ITEM COST

| CODE NO. | ITEM | DAILY | CUMULATIVE |
|----------|---|-------|------------|
| 110 | ROADS & LOCATIONS | | |
| 120-125 | CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO | 1588 | 5213 |
| 130 | MUD & CHEMICALS | | 70 |
| 135-136 | CEMENTING SERVICE & FLOAT EQUIPMENT | | |
| 140 | ELECTRIC LOGGING (OPEN HOLE) | | |
| 141 | CORING, DST, FMT | | |
| 142 | MUD LOGGING | | |
| 145 | FISHING TOOLS & SERVICES | | |
| 146 | WATER <u>Target</u> | 40 | 326 |
| 146 | FUEL <u>Propane 125 gals</u> | 75 | 345 |
| 146 | BITS | | |
| 147 | <u>Equip 30</u> EQUIPMENT RENTALS <u>R.F.R. 190</u> | 280 | 910 |
| 175 | TRUCKING <u>Edson 208</u> | 208 | 721 |
| 181 | BHP, GOR, POTENTIAL TESTS | | |
| 183 | PERF. AND CASSED HOLE LOGS | | |
| 184 | ACIDIZING, FRACTURING, ETC | | |
| | <u>national 500</u> MISC. LABOR & SERVICES <u>not over 361</u> | 861 | 5109 |
| 190 | SUPERVISION | 350 | 1400 |
| | TOTAL INTANGIBLES | 3402 | 14094 |
| 200 | TOTAL TANGIBLES (CSG, ETC.) | 4572 | 4572 |
| | TOTAL COSTS | 7974 | 18,666 |

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

2 7/8" log = 32 fts Blue Sand = 980' = 1700, "
10 3/4" rods w/g = 798
21 3/4" rods = 1574 BHA = 500

DRILLING MUD PROPERTIES

WT. (KGAL) _____ VIS (SEC) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT) _____
% OIL _____ % LCM _____ % SOLIDS _____ ES/pH _____ ALK.: P₁ _____ Ex Lm _____ CL (PPM) _____
OWR/Ca _____ GELS (LB/100 FT) 0" _____ 10" _____ CAKE (32 ND) _____ MBT _____ LB/8BL

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____
NO. 2: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____
EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

| BIT NO. | SIZE | MFR | TYPE | SERIAL NO. | JETS 32nd | | | DEPTH OUT | TOTAL THIS BIT | | | CUM HRS | COND DULL | | |
|---------|------|-----|------|------------|-----------|---|---|--------------|----------------|-----|-------|---------|-----------|---|---|
| | | | | | 1 | 2 | 3 | | FEET | HRS | FT/HR | | T | B | G |
| | | | | | | | | | | | | | | | |

WT. ON BIT _____ .000# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____
BIT H.P. _____ % HHP THRU BIT NOZ _____ NOZ VEL _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

SOLIDS CONTROL EQPT. USED

MUD USED

_____ FT. _____ DEG. SHALE SHAKER(S) _____ HRS. _____
_____ FT. _____ DEG. DESANDER _____ HRS. _____
_____ FT. _____ DEG. DESILTER/MUD CLEANER _____ HRS. _____
CENTRIFUGE _____ HRS. _____

STOP/IT DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. WI _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION:

DISTRICT

FOREMAN

WHITE — DIST. FILE
WHITE — DIST. OFFICE

CANARY — REGION FILE
CANARY — RIG

PINK — DIST. EXPL.
PINK — FOREMAN FILE

C-295 (Revised 4/84)

W.O.W. 319

COASTAL OIL & GAS
MORNING REPORT

DATE 12-9-94

LEASE & WELL Hunt 1-2184 DRILLING FOREMAN B. Lewis DAYS SINCE RELIEVED 3
 FIELD/PROSPECT Altamont COUNTY Duchene STATE Utah
 DISTRICT Denver REPORT TAKEN BY: M. Lewis SUD DATE: _____ DAYS SINCE SPUDDED: _____
 T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ CSG @ _____ PBDT _____ FT.
 ACTIVITY @ REPORT TIME R1H W/Prod equipment APE

| HOURS | ACTIVITY LAST 24 HOURS 6:00 a.m. - 6:00 a.m. | CODE NO. | ITEM | DRILLING/COMPLETION COSTS | |
|--|---|-------------|---|---------------------------|------------|
| | | | | DAILY | CUMULATIVE |
| 7:00 AM - 5:00 PM - SITP 0-51CP 0 PSI | | | | | |
| POOH laying down B.H.R. | | 110 | ROADS & LOCATIONS | | |
| - PU + R1H W/O.F.R. 6 1/8" mill | | 120-125 | CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP. WO | 1518 | 3625 |
| and clean out tool - Tag fill at 10,445' | | 130 | MUD & CHEMICALS | | 70 |
| clean out to 10,450' C18P. | | 135-136 | CEMENTING SERVICE & FLOAT EQUIPMENT | | |
| POOH W/ clean out tool & mill | | 140 | ELECTRIC LOGGING (OPEN HOLE) | | |
| SDFN | | 141 | CORING, DST, FMT | | |
| | | 142 | MUD LOGGING | | |
| | | 145 | FISHING TOOLS & SERVICES | | |
| | | 146 | WATER <u>Target</u> | 78 | 286 |
| | | 146 | FUEL <u>Propane 150 gals</u> | 90 | 270 |
| | | 146 | BITS | | |
| | | 147 | EQUIPMENT RENTALS <u>O.P.R. 170</u> | 200 | 630 |
| | | 175 | TRUCKING <u>clon 108</u> | 108 | 513 |
| | | 181 | BHP, GOR, POTENTIAL TESTS | | |
| | | 183 | PERF. AND Cased HOLE LOGS | | |
| | | 184 | ACIDIZING, FRACTURING, ETC. | | |
| | | | <u>Clean out tool 2830</u> <u>WBS LABOR & SERVICES</u> <u>1st call 314, T.A.C. 50</u> | 3664 | 4248 |
| | | 190 | SUPERVISION | 350 | 1050 |
| | | | TOTAL INTANGIBLES | 6008 | 10,692 |
| TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE) | | 200 | TOTAL TANGIBLES (CSG, ETC.) | - | - |
| | | | TOTAL COSTS | 6008 | 10,692 |

DRILLING MUD PROPERTIES

WT. (#/GAL) _____ VIS (SEC) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT³) _____
 % OIL _____ % LCM _____ % SOLIDS _____ ES/pH _____ ALK. P₁ _____ Ex L/m _____ CL (PPM) _____
 OWR/Ca _____ GELS (LB/100 FT³) 0" _____ 10" _____ CAKE (32 ND") _____ MBT _____ LB/BBL

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____
 EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

| BIT NO. | SIZE | MFR. | TYPE | SERIAL NO. | JETS 32nd | | | DEPTH OUT | TOTAL THIS BIT | | | CUM HRS | COND. DULL | | |
|---------|------|------|------|------------|-----------|---|---|--------------|----------------|-----|-------|---------|------------|---|---|
| | | | | | 1 | 2 | 3 | | FEET | HRS | FT/HR | | T | B | G |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

WT. ON BIT _____ .000# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____
 BIT H.P. _____ % HHP THRU BIT NOZ _____ NOZ. VEL _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

_____ FT. _____ DEG.
 _____ FT. _____ DEG.
 _____ FT. _____ DEG.

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S) _____ HRS.
 DESANDER _____ HRS.
 DESILTER/MUD CLEANER _____ HRS.
 CENTRIFUGE _____ HRS.

MUD USED

BOP/PIT DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. W/ _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION:

DISTRICT
FOREMANWHITE - DIST. FILE
WHITE - DIST. OFFICECANARY - REGION FILE
CANARY - RIGPINK - DIST. EXPL
PINK - FOREMAN FILE

C-295 (Revised 4/84)

COASTAL OIL & GAS MORNING REPORT

DATE 12-8-94

W.O.W. # 19

LEASE & WELL HUNT 1-21 B4

DRILLING FOREMAN B. LEWIS

DAYS SINCE RELIEVED 2

FIELD/PROSPECT HAMMONT/Blasbell

COUNTY DUCHESNE

STATE UTAH

DISTRICT DENVER

REPORT TAKEN BY: M. Lewis

POD DATE: _____

DAYS SINCE SPUDDED _____

T.D. _____

FT. _____

DRLG. PROGRESS _____

FT. _____

IN _____

HRS. _____

CSG. _____

PBTD _____

FT. _____

ACTIVITY & REPORT TIME Make clean out run (lay down BHA)

AFF

HOURS

ACTIVITY LAST 24 HOURS

6:00 a.m. - 6:00 a.m.

DRILLING/COMPLETION COSTS

ITEM

COST

DAILY

CUMULATIVE

7:00 AM - 5:30 PM

Flushed casing w/ 200 BBLs, 220

degree Prod water.

unseat Pump - Flushed rod and

278 w/ 50 BBLs, 220 degree Prod water.

POOH w/ rods & Pump ANR 50

Charge over to full 278' 278'.

Released T.A.C. - NU O.F.R. 6:5M

BOPE - Ru flow & Temp.

POOH w/ 300' 278' 5' 278'.

SDFN (Tallied 278')

CODE NO.

110

120-125

130

135-136

140

141

142

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146

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175

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TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

TOTAL INTANGIBLES

TOTAL TANGIBLES (CSG. ETC.)

TOTAL COSTS

DRILLING MUD PROPERTIES

WT. (#GAL) _____ VIS (SEC) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT²) _____

% OIL _____ % LCM _____ % SOLIDS _____ ES (PH) _____ ALK. (P) _____ Ex L_m _____ CL (PPM) _____

OWR/Ca _____ GELS (LB/100 FT²): 0" _____ 10" _____ CAKE (32 ND) _____ MBT _____ LB/BBL _____

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____

NO. 2: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.C. _____ I.D. _____

EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

| BIT NO. | SIZE | MFR | TYPE | SERIAL NO. | JETS 32nd | | | DEPTH OUT | TOTAL THIS BIT | | | CUM HRS | COND. DULL | | |
|---------|------|-----|------|------------|-----------|---|---|-----------|----------------|-----|-------|---------|------------|---|---|
| | | | | | 1 | 2 | 3 | | FEET | HRS | FT/HR | | T | B | G |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

WT. ON BIT _____ .000# R.P.M. _____ ANN VEL.: DP. _____ DC. _____ SURF HHP _____

BIT H.P. _____ % HHP THRU BIT NOZ. _____ NOZ. VEL. _____ REDUCED RATE PUMP PRESS. _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

SOLIDS CONTROL EQPT. USED

MUD USED

_____ FT. _____ DEG. SHALE SHAKERS _____ HRS. _____

_____ FT. _____ DEG. DESANDER _____ HRS. _____

_____ FT. _____ DEG. DESILTER/MUD CLEANER _____ HRS. _____

CENTRIFUGE _____ HRS. _____

BOOP/IT DRILL: _____ TIME OF DAY _____ REACTION TIME _____ MIN. _____ W/ _____ T. DOWN ON KELLY _____

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION:

DISTRICT FOREMAN

WHITE - DIST. FILE

WHITE - DIST. OFFICE

CANARY - REGION FILE

CANARY - RIG

PINK - DIST. EXPL.

PINK - FOREMAN FILE

C-295 (Revised 4/84)

W.O.W. 319

COASTAL OIL & GAS
MORNING REPORT

DATE 12-7-94

LEASE & WELL Hunt 1-2084 DRILLING FOREMAN B. Lewis DAYS SINCE RELIEVED 1
 FIELD/PROSPECT Altamont/Bluebell COUNTY Duchesne STATE Utah
 DISTRICT Dumas REPORT TAKEN BY: 17/1/1 SPUD DATE: _____ DAYS SINCE SPURRED _____
 T.D. _____ FT. DRLG. PROGRESS _____ FT. IN _____ HRS. _____ CSG @ _____ PBTD _____ FT.
 ACTIVITY @ REPORT TIME 100H w/roads & pump. AFF

HOURS

ACTIVITY LAST 24 HOURS

8:00 a.m. - 8:00 a.m.

DRILLING/COMPLETION COSTS

| HOURS | ACTIVITY LAST 24 HOURS | CODE NO. | ITEM | COST | |
|---------------------------|-----------------------------------|----------|--|-------------|-------------|
| | | | | DAILY | CUMULATIVE |
| <u>11:00 AM - 2:00 PM</u> | <u>Road Rig to loc - Ru Rig -</u> | 110 | ROADS & LOCATIONS | | |
| <u>SAFER</u> | | 120-125 | CONTRACTOR CHARGES FOOTAGE, DAY WORK, COMP., WO | <u>494</u> | <u>494</u> |
| | | 130 | MUD & CHEMICALS | <u>70</u> | <u>70</u> |
| | | 135-136 | CEMENTING SERVICE & FLOAT EQUIPMENT | | |
| | | 140 | ELECTRIC LOGGING (OPEN HOLE) | | |
| | | 141 | CORING, DST, FMT | | |
| | | 142 | MUD LOGGING | | |
| | | 145 | FISHING TOOLS & SERVICES | | |
| | | 146 | WATER | | |
| | | 146 | FUEL | | |
| | | 146 | BITS | | |
| | | 147 | EQUIPMENT RENTALS | <u>120</u> | <u>120</u> |
| | | 175 | TRUCKING <u>Trucks 135</u> | <u>135</u> | <u>135</u> |
| | | 181 | BHP, GOR, POTENTIAL TESTS | | |
| | | 183 | PERF. AND CASSED HOLE LOGS | | |
| | | 184 | ACIDIZING, FRACTURING, ETC | | |
| | | | MISC. LABOR & SERVICES | | |
| | | 190 | SUPERVISION | <u>350</u> | <u>350</u> |
| | | | TOTAL INTANGIBLES | <u>1169</u> | <u>1169</u> |
| | | 200 | TOTAL TANGIBLES (CSG, ETC.) | <u>-</u> | <u>-</u> |
| | | | TOTAL COSTS | <u>1169</u> | <u>1169</u> |

TANGIBLE ITEMS CHARGED TODAY: (DESCRIBE)

DRILLING MUD PROPERTIES

WT. (#/GAL) _____ VIS (SEC.) _____ F.L. 100# (cc) _____ HIGH TEMP. F.L. @ 300 PSI _____ P.V. (CP) _____ Y.P. (LB/100 FT³) _____
 % OIL _____ % LCM _____ % SOLIDS _____ ES/pH _____ ALK. P_i _____ Ex Lm _____ CL (PPM) _____
 OWRCa _____ GELS (LB/100 FT³) 0" _____ 10" _____ CAKE (32 ND") _____ MBT _____ LB/BBL

PUMP DATA:

NO. 1: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____
 NO. 2: MODEL _____ LINER SIZE _____ X _____ SPM _____ GPM _____ PUMP PRESS _____

DRILLING STRING:

D.P. SIZE & TYPE _____ D.C. THD _____ NO. D.C. _____ LENGTH _____ O.D. _____ I.D. _____

EFF. WT. OF D.C. _____ BHA _____

BIT RECORD:

| BIT NO. | SIZE | MFG | TYPE | SERIAL NO. | JETS 32nd | | | DEPTH OUT | TOTAL THIS BIT | | | CUM HRS | COND. DULL | | |
|---------|------|-----|------|------------|-----------|---|---|-----------|----------------|-----|---------|---------|------------|---|---|
| | | | | | 1 | 2 | 3 | | FEET | HRS | FT / HR | | T | B | G |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

WT. ON BIT _____ 000# R.P.M. _____ ANN. VEL.: DP _____ DC _____ SURF. HHP _____
 BIT H.P. _____ % HHP THRU BIT NOZ _____ NOZ. VEL _____ REDUCED RATE PUMP PRESS _____ PSI @ _____ SPM

DEPTHS & INCLINATIONS

_____ FT. _____ DEG.
 _____ FT. _____ DEG.
 _____ FT. _____ DEG.

SOLIDS CONTROL EQPT. USED

SHALE SHAKER(S) _____ HRS.
 DESANDER _____ HRS.
 DESILTER/MUD CLEANER _____ HRS.
 CENTRIFUGE _____ HRS.

MUD USED

BOP/PIT DRILL: TIME OF DAY _____ REACTION TIME _____ MIN. W/ _____ FT. DOWN ON KELLY

NOTE: USE REVERSE SIDE OF WHITE COPY FOR CASING/TUBING DETAIL

DISTRIBUTION:

DISTRICT
FOREMANWHITE - DIST. FILE
WHITE - DIST. OFFICECANARY - REGION FILE
CANARY - RIGPINK - DIST. EXPL.
PINK - FOREMAN FILE

C-295 (Revised 4/84)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

| | |
|---|--|
| 1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: | 5. Lease Designation and Serial Number: Patented |
| 2. Name of Operator: ANR Production Company | 6. If Indian, Allottee or Tribe Name: N/A |
| 3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476 | 7. Unit Agreement Name: N/A |
| 4. Location of Well Footages: 1701' FNL & 782' FEL QQ, Sec., T., R., M.: SE/NE Section 21-T2S-R4W | 8. Well Name and Number: Hunt #1-21B4 9. API Well Number: 43-013-30214 10. Field and Pool, or Wildcat: Altamont |
| County: Duchesne State: Utah | |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | Lower Seating Nipple |

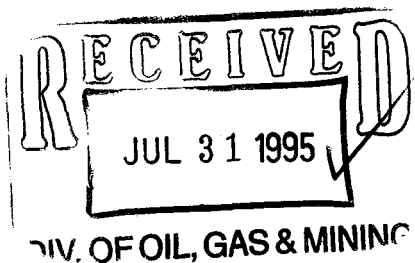
Date of work completion 12/12/94

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached morning reports for work performed to lower seat nipple to enhance production on the subject well.



3 - BLM
1 - State
1 - BLJ/MDE/Tami/File
1 - SAC

13. Name & Signature: N.O. Shiflett Title: District Drilling Manager Date: 12/29/94

(This space for State use only)

Tax Credit
1/26/95

| Well Name & No. | API No. | Lease Designation & Serial Number | If Indian, Allottee or Tribe Name | CA No. | LOCATION OF WELL | | Field | County |
|----------------------|--------------------|--------------------------------------|---|--------|-----------------------|------------------------------|----------|----------|
| | | | | | Footages | Section, Township & Range | | |
| Brotherson 1-33A4 | 43-013-30272 | Patented 1680 | N/A | N/A | 820' FNL & 660' FEL | NENE, 33-1S-4W | Altamont | Duchesne |
| Brotherson 2-10B4 | 43-013-30443 | Patented 1615 | N/A | N/A | 1241' FSL & 1364' FWL | SESW, 10-2S-4W | Altamont | Duchesne |
| Brotherson 2-14B4 | 43-013-30815 | Fee 10450 | N/A | N/A | 2557' FSL & 1642' FWL | NESW, 14-2S-4W | Altamont | Duchesne |
| Brotherson 2-15B4 | 43-013-31103 | Fee 1771 | N/A | N/A | 996' FWL & 1069' FSL | SWSW, 15-2S-4W | Altamont | Duchesne |
| Brotherson 2-22B4 | 43-013-31086 | Fee 1782 | N/A | N/A | 1616' FWL & 1533' FSL | NESW, 22-2S-4W | Altamont | Duchesne |
| Brotherson 2-2B5 | 43-013-31302 | Fee 11342 | N/A | N/A | 1034' FSL & 2464' FEL | SWSE, 2-2S-5W | Altamont | Duchesne |
| Christensen 2-29A4 | 43-013-31303 | Fee 11235 | N/A | N/A | 1425' FSL & 2131' FEL | NWSE, 29-1S-4W | Altamont | Duchesne |
| Crook 1-6B4 | 43-013-30213 | Patented 1825 | N/A | N/A | 2485' FNL & 1203' FEL | SENE, 6-2S-4W | Altamont | Duchesne |
| Dastrup 2-30A3 | 43-013-31320 | Fee 11253 | N/A | N/A | 1250' FSL & 1229' FWL | SWSW, 30-1S-3W | Altamont | Duchesne |
| Doyle 1-10B3 | 43-013-30187 | Patented 1810 | N/A | N/A | 2382' FNL & 2157' FWL | SENW, 10-2S3W | Bluebell | Duchesne |
| Duncan 2-9B5 | 43-013-30719 | Fee 2410 | N/A | N/A | 1701' FWL & 1554' FSL | NESW, 9-2S-5W | Altamont | Duchesne |
| Ehrich 3-11B5 | 43-013-31080 | Fee 1691 | N/A | N/A | 1654' FSL & 1754' FWL | NESW, 11-2S-5W | Altamont | Duchesne |
| Elder 1-13B2 | 43-013-30366 | Patented 1905 | N/A | N/A | 1490' FNL & 1334' FEL | SWNE, 13-2S-2W | Bluebell | Duchesne |
| Ellsworth 1-17B4 | 43-013-30126 | Patented 1695 | N/A | N/A | 763' FNL & 1189' FEL | NENE, 17-2S-4W | Altamont | Duchesne |
| Ellsworth 1-19B4 | 43-013-30183 | Patented 1760 | N/A | N/A | 2043' FNL & 1764' FEL | SWNE, 19-2S-4W | Altamont | Duchesne |
| Ellsworth 1-20B4 | 43-013-30351 | Patented 1900 | N/A | N/A | 1744' FNL & 1342' FEL | SWNE, 20-2S-4W | Altamont | Duchesne |
| Ellsworth 1-8B4 | 43-013-30112 | Fee 1655 | N/A | N/A | 1755' FNL & 2377' FEL | SWNE, 8-2S-4W | Altamont | Duchesne |
| Ellsworth 2-17B4 | 43-013-31089 | Fee 1696 | N/A | N/A | 1355' FWL & 1362' FSL | NESW, 17-2S-4W | Altamont | Duchesne |
| Ellsworth 2-19B4 | 43-013-31105 | Fee 1761 | N/A | N/A | 1402' FSL & 1810' FWL | NESW, 19-2S-4W | Altamont | Duchesne |
| Ellsworth 2-20B4 | 43-013-31090 | Fee 1902 | N/A | N/A | 677' FWL & 1611' FSL | NWSW, 20-2S-4W | Altamont | Duchesne |
| Ellsworth 3-20B4 | 43-013-31389 | Fee 11488 | N/A | N/A | 1500' FNL & 1203' FWL | SWNW, 20-2S-4W | Altamont | Duchesne |
| Farnsworth 1-12B5 | 43-013-34024 30124 | Patented 1645 | N/A | N/A | 2479' FNL & 1503' FEL | SWNE, 12-2S-5W | Altamont | Duchesne |
| Farnsworth 1-13B5 | 43-013-30092 | Patented 1610 | N/A | N/A | 670' FNL & 1520' FEL | NWNE, 13-2S-5W | Altamont | Duchesne |
| Farnsworth 1-7B4 | 43-013-30097 | Patented 1600 | N/A | N/A | 1923' FNL & 1095' FEL | SENE, 7-2S-4W | Altamont | Duchesne |
| Farnsworth 2-12B5 | 43-013-31115 | Fee 1646 | N/A | N/A | 993' FSL & 768' FWL | SWSW, 12-2S-5W | Altamont | Duchesne |
| Farnsworth 2-7B4 | 43-013-30470 | Patented 1935 | N/A | N/A | 1292' FSL & 1500' FWL | SESW, 7-2S-4W | Altamont | Duchesne |
| Fieldstead 2-28A4 | 43-013-31293 | Fee 11177 | N/A | N/A | 2431' FSL & 2212' FWL | NESW, 28-1S-4W | Altamont | Duchesne |
| Galloway 1-18B1 | 43-013-30575 | Fee 2365 | N/A | N/A | 1519' FNL & 1565' FEL | SWNE, 18-2S-1W | Bluebell | Duchesne |
| Hanskutt 2-23B5 | 43-013-30917 | Fee 9600 | N/A | N/A | 951' FSL & 761' FWL | SWSW, 23-2S-5W | Altamont | Duchesne |
| Hanson 1-24B3 | 43-013-30629 | Fee 2390 | N/A | N/A | 1354' FNL & 1540' FWL | NENW, 24-2S-3W | Bluebell | Duchesne |
| Hanson 2-9B3 | 43-013-31136 | Fee 10455 | N/A | N/A | 1461' FWL & 1531' FSL | NESW, 9-2S-3W | Altamont | Duchesne |
| Hanson Trust 1-32A3 | 43-013-30141 | Patented 1640 | N/A | N/A | 671' FNL & 1710' FEL | NWNE, 32-1S-3W | Altamont | Duchesne |
| Hanson Trust 1-5B3 | 43-013-30109 | Patented 1635 | N/A | N/A | 1200' FNL & 1140' FWL | NENE, 5-2S-3W | Altamont | Duchesne |
| Hanson Trust 2-29A3 | 43-013-31043 | Fee 10205 | N/A | N/A | 1857' FWL & 1394' FSL | NESW, 29-1S-3W | Altamont | Duchesne |
| Hanson Trust 2-32A3 | 43-013-31072 | Fee 1641 | N/A | N/A | 1141' FWL & 1602' FSL | NWSW, 32-1S-3W | Altamont | Duchesne |
| Hanson Trust 2-5B3 | 43-013-31079 | Fee 1636 | N/A | N/A | 1606' FSL & 1482' FWL | NESW, 5-2S-3W | Altamont | Duchesne |
| Hartman 1-31A3 | 43-013-30093 | Fee 5725 | N/A | N/A | 1019' FNL & 1024' FEL | NENE, 31-1S-3W | Altamont | Duchesne |
| Hartman 2-31A3 | 43-013-31243 | Fee 11026 | N/A | N/A | 2437' FSL & 1505' FWL | SWSW, 31-1S-3W | Altamont | Duchesne |
| Hunt 1-21B4 | 43-013-30214 | Patented 1840 | N/A | N/A | 1701' FNL & 782' FEL | SENE, 21-2S-4W | Altamont | Duchesne |
| Hunt 2-21B4 | 43-013-31114 | Fee 1839 | N/A | N/A | 1512' FWL & 664' FSL | NESW, 21-2S-4W | Altamont | Duchesne |
| Iorg 2-10B3 | 43-013-31388 | Fee 11482 | N/A | N/A | 738' FNL & 660' FEL | NENE, 10-2S-3W | Altamont | Duchesne |
| Lake Fork 3-15B4 | 43-013-31358 | Fee 11378 | N/A | N/A | 1300' FNL & 1450' FWL | NENW, 15-2S-4W | Altamont | Duchesne |
| Lawrence 1-30B4 | 43-013-30220 | Fee 1845 | N/A | N/A | 919' FNL & 1622' FEL | NWNE, 30-2S-4W | Altamont | Duchesne |
| Lawson 1-28A1 | 43-013-30358 | Fee 1901 | N/A | N/A | 2275' FSL & 1802' FEL | NWSE, 28-1S-1W | Bluebell | Duchesne |
| Lazy K 2-14B3 | 43-013-31354 | Fee 11452 | N/A | N/A | 1670' FSL & 1488' FEL | NWSE, 14-2S-3W | Bluebell | Duchesne |
| Lindsay 2-33A4 | 43-013-31141 | Fee 10457 | N/A | N/A | 1499' FWL & 663' FSL | SESW, 33-1S-4W | Altamont | Duchesne |
| Lotridge Gates 1-3B3 | 43-013-30117 | Patented 1670 | N/A | N/A | 965' FNL & 750' FEL | NENE, 3-2S-3W | Altamont | Duchesne |
| Matthews 2-13B2 | 43-013-31357 | Fee 11374 | N/A | N/A | 858' FNL & 1098' FWL | NWNW, 13-2S-2W | Bluebell | Duchesne |
| Meeks 3-8B3 | 43-013-31377 | Fee 11489 | N/A | N/A | 1065' FNL & 1124' FWL | NWNW, 8-2S-3W | Altamont | Duchesne |

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |


Date of work completion _____

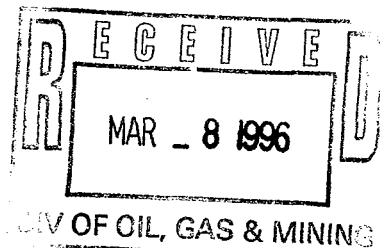
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

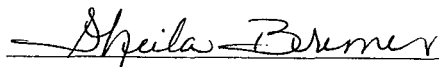
Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.


Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature:

Sheila Bremer
Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date: 03/07/96

(This space for State use only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *6H*

| | |
|---|------------|
| 1 | REC-7-BJ |
| 2 | DTS 8-FILE |
| 3 | VLD |
| 4 | RJT |
| 5 | EC |
| 6 | FILM |

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

| | | | |
|-------------------|-----------------------------------|------------------------|------------------------------|
| TO (new operator) | <u>COASTAL OIL & GAS CORP</u> | FROM (former operator) | <u>ANR PRODUCTION CO INC</u> |
| (address) | <u>PO BOX 749</u> | (address) | <u>PO BOX 749</u> |
| | <u>DENVER CO 80201-0749</u> | | <u>DENVER CO 80201-0749</u> |
| phone | <u>(303) 572-1121</u> | phone | <u>(303) 572-1121</u> |
| account no. | <u>N 0230 (B)</u> | account no. | <u>N 0675</u> |

Well(s) (attach additional page if needed):

| | | | | | | |
|-------------------------------|-----------------------|---------------|-----------|------------|-----------|-------------------|
| Name: **SEE ATTACHED** | API: <u>013-30214</u> | Entity: _____ | Sec _____ | Twsp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twsp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twsp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twsp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twsp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twsp _____ | Rng _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec _____ | Twsp _____ | Rng _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- See* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- See* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fed C.A.'s) (8-20-96/Indian C.A.'s)*
- See* 6. Cardex file has been updated for each well listed above.
- See* 7. Well file labels have been updated for each well listed above.
- See* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- See* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date march 11, 1996. If yes, division response was made by letter dated _____ 19____. *(Same Bond as Coastal)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/60311 This change involves Fee lease / non C.A. wells ~~only~~ in State lease wells.
C.A. & Indian lease wells will be handled on separate change.

9/60412 BLM / SL Aprv. C.A.'s 4-11-96.

9/60820 BIA Aprv. CA's 8-16-96.

9/60329 BIA Aprv. Indian Lease wells 3-26-96.

WE71/34-35

* 9/61107 Lemicy 2-5B2/43-013-30 784 under review at this time; no dg. yet!

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078
PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

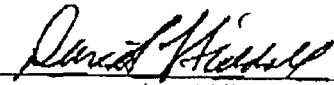
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:



Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

| | | |
|--------|-------------------------------------|--------|
| 1. GLH | | 4-KAS |
| 2. CDW | <input checked="" type="checkbox"/> | 5-LP |
| 3. JLT | | 6-FILE |

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001**

| |
|------------------------------------|
| FROM: (Old Operator): |
| COASTAL OIL & GAS CORPORATION |
| Address: 9 GREENWAY PLAZA STE 2721 |
| HOUSTON, TX 77046-0995 |
| Phone: 1-(713)-418-4635 |
| Account N0230 |

| |
|---|
| TO: (New Operator): |
| EL PASO PRODUCTION OIL & GAS COMPANY |
| Address: 9 GREENWAY PLAZA STE 2721 RM 2975B |
| HOUSTON, TX 77046-0995 |
| Phone: 1-(832)-676-4721 |
| Account N1845 |

CA No.

Unit:

WELL(S)

| NAME | API NO | ENTITY NO | SEC TWN RNG | LEASE TYPE | WELL TYPE | WELL STATUS |
|-------------------------------|--------------|-----------|-------------|------------|-----------|-------------|
| BABCOCK 2-12B4 (CA 96-43) | 43-013-31005 | 10215 | 12-02S-04W | FEE | OW | P |
| MYRIN RANCH 1-13B4 (CA 96-60) | 43-013-30180 | 1775 | 13-02S-04W | FEE | OW | S |
| LAKE FORK 2-13B4 (CA 96-60) | 43-013-31134 | 10452 | 13-02S-04W | FEE | OW | P |
| BROTHERSON 1-14B4 | 43-013-30051 | 1535 | 14-02S-04W | FEE | OW | P |
| BROTHERSON 2-14B4 | 43-013-30815 | 10450 | 14-02S-04W | FEE | OW | P |
| BROTHERSON 2-15B4 | 43-013-31103 | 1771 | 15-02S-04W | FEE | OW | P |
| LAKE FORK 3-15B4 | 43-013-31358 | 11378 | 15-02S-04W | FEE | OW | P |
| ELLSWORTH 1-16B4 (CA 96-59) | 43-013-30192 | 1735 | 16-02S-04W | FEE | OW | P |
| ELLSWORTH 2-16B4 (CA 96-59) | 43-013-31046 | 10217 | 16-02S-04W | FEE | OW | P |
| ELLSWORTH 1-17B4 | 43-013-30126 | 1695 | 17-02S-04W | FEE | OW | P |
| ELLSWORTH 2-17B4 | 43-013-31089 | 1696 | 17-02S-04W | FEE | OW | P |
| BLEAZARD 1-18B4 | 43-013-30059 | 1565 | 18-02S-04W | FEE | OW | S |
| BLEAZARD 2-18B4 | 43-013-31025 | 1566 | 18-02S-04W | FEE | OW | P |
| ELLSWORTH 1-19B4 | 43-013-30183 | 1760 | 19-02S-04W | FEE | OW | P |
| ELLSWORTH 2-19B4 | 43-013-31105 | 1761 | 19-02S-04W | FEE | OW | P |
| ELLSWORTH 1-20B4 | 43-013-30351 | 1900 | 20-02S-04W | FEE | OW | S |
| ELLSWORTH 2-20B4 | 43-013-31090 | 1902 | 20-02S-04W | FEE | OW | S |
| ELLSWORTH 3-20B4 | 43-013-31389 | 11488 | 20-02S-04W | FEE | OW | P |
| HUNT 1-21B4 | 43-013-30214 | 1840 | 21-02S-04W | FEE | OW | P |
| HUNT 2-21B4 | 43-013-31114 | 1839 | 21-02S-04W | FEE | OW | S |

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/05/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/05/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/05/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8-15-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective:

7/1/2006

FROM: (Old Operator):

N1845-El Paso Production O&G Company

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2300

TO: (New Operator):

N3065-El Paso E&P Company, LP

1001 Louisiana Street

Houston, TX 77002

Phone: 1 (713) 420-2131

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2) Waste Management Plan has been received on: _____ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: _____
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES |
| 2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845 | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113 | | 7. UNIT or CA AGREEMENT NAME: |
| PHONE NUMBER: (505) 344-9380 | | 8. WELL NAME and NUMBER: SEE ATTACHED |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED | | 9. API NUMBER: |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | 10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED |
| COUNTY: UINTAH & DUCHESNE | | STATE: UTAH |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

| | |
|------------------------------------|-----------------------------------|
| NAME (PLEASE PRINT) CHERYL CAMERON | TITLE AUTHORIZED REGULATORY AGENT |
| SIGNATURE <u>Cheryl Cameron</u> | DATE 6/20/2006 |

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
EL PASO E&P COMPANY, L.P.

3. ADDRESS OF OPERATOR:
1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:
(303) 291-6475

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1701' FNL, 782' FEL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 21 T2S R4W

COUNTY: Duchesne

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Hunt ~~1-12B4~~ 1-21B4

9. API NUMBER:
4301330214

10. FIELD AND POOL, OR WILDCAT:
Altamont

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Surface Meter |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | Commingle |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Brotherson 1-22B4 API# 43-013-30227

NAME (PLEASE PRINT) Rachael Overbey

TITLE Engineering Tech

SIGNATURE 

DATE 7/16/2008

(This space for State use only)

RECEIVED

AUG 05 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|--|
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee |
| 2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1701' FNL, 782' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 21 T2S R4W | | 8. WELL NAME and NUMBER: Hunt 1- 21B4 |
| PHONE NUMBER: (303) 291-6475 | | 9. API NUMBER: 4301330214 |
| STATE: UTAH | | 10. FIELD AND POOL, OR WILDCAT: Altamont |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Surface Meter |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | Commingle |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is no longer commingled with the Brotherson 1-22B4 API# 43-013-30227 as reported on sundry dated 7/16/08.

| | |
|---|---------------------------------|
| NAME (PLEASE PRINT) <u>Marie OKeefe</u> | TITLE <u>Regulatory Analyst</u> |
| SIGNATURE <u>Marie OKeefe</u> | DATE <u>11/9/2009</u> |

(This space for State use only)

RECEIVED
NOV 12 2009

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

| WELL NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|-------------------|-----|-----|-----|--------|-----------|------------|-----------|-------------|
| See Attached List | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

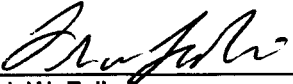
| | | |
|---|--|---|
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases |
| 2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached | | 8. WELL NAME and NUMBER: See Attached |
| PHONE NUMBER: (713) 997-5038 | | 9. API NUMBER: |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | 10. FIELD AND POOL, OR WILDCAT: See Attached |
| STATE: UTAH | | |

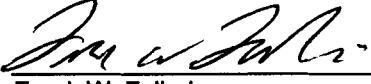
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|---|---|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Change of |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | Name/Operator |

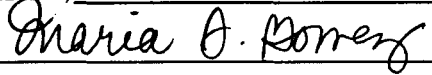
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

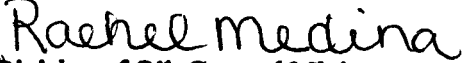
| | |
|---|---|
| NAME (PLEASE PRINT) <u>Maria S. Gomez</u> | TITLE <u>Principal Regulatory Analyst</u> |
| SIGNATURE  | DATE <u>6/22/2012</u> |

(This space for State use only)

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JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachel Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachel Medina

(See Instructions on Reverse Side)

| Well Name | Sec | TWP | RNG | API Number | Entity | Lease Type | Well Type | Well Status | Conf |
|-------------------------|-----|------|------|------------|--------|----------------|-----------|-------------|------|
| DWR 3-17C6 | 17 | 030S | 060W | 4301350070 | | 14204621118 | OW | APD | C |
| LAKEWOOD ESTATES 3-33C6 | 33 | 030S | 060W | 4301350127 | | 1420H621328 | OW | APD | C |
| YOUNG 3-15A3 | 15 | 010S | 030W | 4301350122 | | FEE | OW | APD | C |
| WHITING 4-1A2 | 01 | 010S | 020W | 4301350424 | | Fee | OW | APD | C |
| EL PASO 4-34A4 | 34 | 010S | 040W | 4301350720 | | Fee | OW | APD | C |
| YOUNG 2-2B1 | 02 | 020S | 010W | 4304751180 | | FEE | OW | APD | C |
| LAKE FORK RANCH 3-10B4 | 10 | 020S | 040W | 4301350712 | 18221 | Fee | OW | DRL | C |
| LAKE FORK RANCH 4-26B4 | 26 | 020S | 040W | 4301350714 | 18432 | Fee | OW | DRL | C |
| LAKE FORK RANCH 4-24B4 | 24 | 020S | 040W | 4301350717 | 18315 | Fee | OW | DRL | C |
| Cook 4-14B3 | 14 | 020S | 030W | 4301351162 | 18449 | Fee | OW | DRL | C |
| Peterson 4-22C6 | 22 | 030S | 060W | 4301351163 | 18518 | Fee | OW | DRL | C |
| Lake Fork Ranch 4-14B4 | 14 | 020S | 040W | 4301351240 | 99999 | Fee | OW | DRL | C |
| Melesco 4-20C6 | 20 | 030S | 060W | 4301351241 | 99999 | Fee | OW | DRL | C |
| Peck 3-13B5 | 13 | 020S | 050W | 4301351364 | 99999 | Fee | OW | DRL | C |
| Jensen 2-9C4 | 09 | 030S | 040W | 4301351375 | 99999 | Fee | OW | DRL | C |
| El Paso 3-5C4 | 05 | 030S | 040W | 4301351376 | 18563 | Fee | OW | DRL | C |
| ULT 6-31 | 31 | 030S | 020E | 4304740033 | | FEE | OW | LA | |
| OBERHANSKY 2-2A1 | 02 | 010S | 010W | 4304740164 | | FEE | OW | LA | |
| DWR 3-15C6 | 15 | 030S | 060W | 4301351433 | | 14-20-H62-4724 | OW | NEW | C |
| Lake Fork Ranch 5-23B4 | 23 | 020S | 040W | 4301350739 | | Fee | OW | NEW | |
| Duchesne Land 4-10C5 | 10 | 030S | 050W | 4301351262 | | Fee | OW | NEW | C |
| Cabinland 4-9B3 | 09 | 020S | 030W | 4301351374 | | Fee | OW | NEW | C |
| Layton 4-2B3 | 02 | 020S | 030W | 4301351389 | | Fee | OW | NEW | C |
| Golinski 4-24B5 | 24 | 020S | 050W | 4301351404 | | Fee | OW | NEW | C |
| Alba 1-21C4 | 21 | 030S | 040W | 4301351460 | | Fee | OW | NEW | C |
| Allison 4-19C5 | 19 | 030S | 050W | 4301351466 | | Fee | OW | NEW | C |
| Seeley 4-3B3 | 03 | 020S | 030W | 4301351486 | | Fee | OW | NEW | C |
| Allen 4-25B5 | 25 | 020S | 050W | 4301351487 | | Fee | OW | NEW | C |
| Hewett 2-6C4 | 06 | 030S | 040W | 4301351489 | | Fee | OW | NEW | C |
| Young 2-7C4 | 07 | 030S | 040W | 4301351500 | | Fee | OW | NEW | C |
| Brighton 3-31A1E | 31 | 010S | 010E | 4304752471 | | Fee | OW | NEW | C |
| Hamaker 3-25A1 | 25 | 010S | 010W | 4304752491 | | Fee | OW | NEW | C |
| Bolton 3-29A1E | 29 | 010S | 010E | 4304752871 | | Fee | OW | NEW | C |
| HORROCKS 5-20A1 | 20 | 010S | 010W | 4301334280 | 17378 | FEE | OW | OPS | C |
| DWR 3-19C6 | 19 | 030S | 060W | 4301334263 | 17440 | 14-20-462-1120 | OW | P | |
| DWR 3-22C6 | 22 | 030S | 060W | 4301334106 | 17298 | 14-20-462-1131 | OW | P | |
| DWR 3-28C6 | 28 | 030S | 060W | 4301334264 | 17360 | 14-20-462-1323 | OW | P | |
| UTE 1-7A2 | 07 | 010S | 020W | 4301330025 | 5850 | 14-20-462-811 | OW | P | |
| UTE 2-17C6 | 17 | 030S | 060W | 4301331033 | 10115 | 14-20-H62-1118 | OW | P | |
| WLR TRIBAL 2-19C6 | 19 | 030S | 060W | 4301331035 | 10250 | 14-20-H62-1120 | OW | P | |
| CEDAR RIM 10-A-15C6 | 15 | 030S | 060W | 4301330615 | 6420 | 14-20-H62-1128 | OW | P | |
| CEDAR RIM 12A | 28 | 030S | 060W | 4301331173 | 10672 | 14-20-H62-1323 | OW | P | |
| UTE-FEE 2-33C6 | 33 | 030S | 060W | 4301331123 | 10365 | 14-20-H62-1328 | OW | P | |
| TAYLOR 3-34C6 | 34 | 030S | 060W | 4301350200 | 17572 | 1420H621329 | OW | P | |
| BAKER UTE 2-34C6 | 34 | 030S | 060W | 4301332634 | 14590 | 14-20-H62-1329 | OW | P | |
| UTE 3-35Z2 K | 35 | 010N | 020W | 4301331133 | 10483 | 14-20-H62-1614 | OW | P | |
| UTE 1-32Z2 | 32 | 010N | 020W | 4301330379 | 1915 | 14-20-H62-1702 | OW | P | |
| UTE TRIBAL 1-33Z2 | 33 | 010N | 020W | 4301330334 | 1851 | 14-20-H62-1703 | OW | P | |
| UTE 2-33Z2 | 33 | 010N | 020W | 4301331111 | 10451 | 14-20-H62-1703 | OW | P | |
| UTE TRIBAL 2-34Z2 | 34 | 010N | 020W | 4301331167 | 10668 | 14-20-H62-1704 | OW | P | |
| LAKE FORK RANCH 3-13B4 | 13 | 020S | 040W | 4301334262 | 17439 | 14-20-H62-1743 | OW | P | |
| UTE 1-28B4 | 28 | 020S | 040W | 4301330242 | 1796 | 14-20-H62-1745 | OW | P | |
| UTE 1-34A4 | 34 | 010S | 040W | 4301330076 | 1585 | 14-20-H62-1774 | OW | P | |
| UTE 1-36A4 | 36 | 010S | 040W | 4301330069 | 1580 | 14-20-H62-1793 | OW | P | |
| UTE 1-1B4 | 01 | 020S | 040W | 4301330129 | 1700 | 14-20-H62-1798 | OW | P | |
| UTE 1-31A2 | 31 | 010S | 020W | 4301330401 | 1925 | 14-20-H62-1801 | OW | P | |

| | | | | | | | | | |
|------------------------------|----|------|------|------------|-------|----------------|----|---|---|
| UTE 1-25A3 | 25 | 010S | 030W | 4301330370 | 1920 | 14-20-H62-1802 | OW | P | |
| UTE 2-25A3 | 25 | 010S | 030W | 4301331343 | 11361 | 14-20-H62-1802 | OW | P | |
| UTE 1-26A3 | 26 | 010S | 030W | 4301330348 | 1890 | 14-20-H62-1803 | OW | P | |
| UTE 2-26A3 | 26 | 010S | 030W | 4301331340 | 11349 | 14-20-H62-1803 | OW | P | |
| UTE TRIBAL 4-35A3 | 35 | 010S | 030W | 4301350274 | 18009 | 1420H621804 | OW | P | C |
| UTE 2-35A3 | 35 | 010S | 030W | 4301331292 | 11222 | 14-20-H62-1804 | OW | P | |
| UTE 3-35A3 | 35 | 010S | 030W | 4301331365 | 11454 | 14-20-H62-1804 | OW | P | |
| UTE 1-6B2 | 06 | 020S | 020W | 4301330349 | 1895 | 14-20-H62-1807 | OW | P | |
| UTE 2-6B2 | 06 | 020S | 020W | 4301331140 | 11190 | 14-20-H62-1807 | OW | P | |
| UTE TRIBAL 3-6B2 | 06 | 020S | 020W | 4301350273 | 18008 | 14-20-H62-1807 | OW | P | C |
| POWELL 4-19A1 | 19 | 010S | 010W | 4301330071 | 8302 | 14-20-H62-1847 | OW | P | |
| COLTHARP 1-27Z1 | 27 | 010N | 010W | 4301330151 | 4700 | 14-20-H62-1933 | OW | P | |
| UTE 1-8A1E | 08 | 010S | 010E | 4304730173 | 1846 | 14-20-H62-2147 | OW | P | |
| UTE TRIBE 1-31 | 31 | 010N | 020W | 4301330278 | 4755 | 14-20-H62-2421 | OW | P | |
| UTE 1-28B6X | 28 | 020S | 060W | 4301330510 | 11165 | 14-20-H62-2492 | OW | P | |
| RINKER 2-21B5 | 21 | 020S | 050W | 4301334166 | 17299 | 14-20-H62-2508 | OW | P | |
| MURDOCK 2-34B5 | 34 | 020S | 050W | 4301331132 | 10456 | 14-20-H62-2511 | OW | P | |
| UTE 1-35B6 | 35 | 020S | 060W | 4301330507 | 2335 | 14-20-H62-2531 | OW | P | |
| UTE TRIBAL 1-17A1E | 17 | 010S | 010E | 4304730829 | 860 | 14-20-H62-2658 | OW | P | |
| UTE 2-17A1E | 17 | 010S | 010E | 4304737831 | 16709 | 14-20-H62-2658 | OW | P | |
| UTE TRIBAL 1-27A1E | 27 | 010S | 010E | 4304730421 | 800 | 14-20-H62-2662 | OW | P | |
| UTE TRIBAL 1-35A1E | 35 | 010S | 010E | 4304730286 | 795 | 14-20-H62-2665 | OW | P | |
| UTE TRIBAL 1-15A1E | 15 | 010S | 010E | 4304730820 | 850 | 14-20-H62-2717 | OW | P | |
| UTE TRIBAL P-3B1E | 03 | 020S | 010E | 4304730190 | 4536 | 14-20-H62-2873 | OW | P | |
| UTE TRIBAL 1-22A1E | 22 | 010S | 010E | 4304730429 | 810 | 14-20-H62-3103 | OW | P | |
| B H UTE 1-35C6 | 35 | 030S | 060W | 4301330419 | 10705 | 14-20-H62-3436 | OW | P | |
| BH UTE 2-35C6 | 35 | 030S | 060W | 4301332790 | 15802 | 14-20-H62-3436 | OW | P | |
| MC FARLANE 1-4D6 | 04 | 040S | 060W | 4301331074 | 10325 | 14-20-H62-3452 | OW | P | |
| UTE TRIBAL 1-11D6 | 11 | 040S | 060W | 4301330482 | 6415 | 14-20-H62-3454 | OW | P | |
| CARSON 2-36A1 | 36 | 010S | 010W | 4304731407 | 737 | 14-20-H62-3806 | OW | P | |
| UTE 2-14C6 | 14 | 030S | 060W | 4301330775 | 9133 | 14-20-H62-3809 | OW | P | |
| DWR 3-14C6 | 14 | 030S | 060W | 4301334003 | 17092 | 14-20-H62-3809 | OW | P | |
| THE PERFECT "10" 1-10A1 | 10 | 010S | 010W | 4301330935 | 9461 | 14-20-H62-3855 | OW | P | |
| BADGER-SAM H U MONGUS 1-15A1 | 15 | 010S | 010W | 4301330949 | 9462 | 14-20-H62-3860 | OW | P | |
| MAXIMILLIAN-UTE 14-1 | 14 | 010S | 030W | 4301330726 | 8437 | 14-20-H62-3868 | OW | P | |
| FRED BASSETT 1-22A1 | 22 | 010S | 010W | 4301330781 | 9460 | 14-20-H62-3880 | OW | P | |
| UTE TRIBAL 1-30Z1 | 30 | 010N | 010W | 4301330813 | 9405 | 14-20-H62-3910 | OW | P | |
| UTE LB 1-13A3 | 13 | 010S | 030W | 4301330894 | 9402 | 14-20-H62-3980 | OW | P | |
| UTE 2-22B6 | 22 | 020S | 060W | 4301331444 | 11641 | 14-20-H62-4614 | OW | P | |
| UINTA OURAY 1-1A3 | 01 | 010S | 030W | 4301330132 | 5540 | 14-20-H62-4664 | OW | P | |
| UTE 1-6D6 | 06 | 040S | 060W | 4301331696 | 12058 | 14-20-H62-4752 | OW | P | |
| UTE 2-11D6 | 11 | 040S | 060W | 4301350179 | 17667 | 1420H624801 | OW | P | |
| UTE 1-15D6 | 15 | 040S | 060W | 4301330429 | 10958 | 14-20-H62-4824 | OW | P | |
| UTE 2-15D6 | 15 | 040S | 060W | 4301334026 | 17193 | 14-20-H62-4824 | OW | P | |
| HILL 3-24C6 | 24 | 030S | 060W | 4301350293 | 18020 | 1420H624866 | OW | P | C |
| BARCLAY UTE 2-24C6R | 24 | 030S | 060W | 4301333730 | 16385 | 14-20-H62-4866 | OW | P | |
| BROTHERSON 1-2B4 | 02 | 020S | 040W | 4301330062 | 1570 | FEE | OW | P | |
| BOREN 1-24A2 | 24 | 010S | 020W | 4301330084 | 5740 | FEE | OW | P | |
| FARNSWORTH 1-13B5 | 13 | 020S | 050W | 4301330092 | 1610 | FEE | OW | P | |
| BROADHEAD 1-21B6 | 21 | 020S | 060W | 4301330100 | 1595 | FEE | OW | P | |
| ASAY E J 1-20A1 | 20 | 010S | 010W | 4301330102 | 8304 | FEE | OW | P | |
| HANSON TRUST 1-5B3 | 05 | 020S | 030W | 4301330109 | 1635 | FEE | OW | P | |
| ELLSWORTH 1-8B4 | 08 | 020S | 040W | 4301330112 | 1655 | FEE | OW | P | |
| ELLSWORTH 1-9B4 | 09 | 020S | 040W | 4301330118 | 1660 | FEE | OW | P | |
| ELLSWORTH 1-17B4 | 17 | 020S | 040W | 4301330126 | 1695 | FEE | OW | P | |
| CHANDLER 1-5B4 | 05 | 020S | 040W | 4301330140 | 1685 | FEE | OW | P | |
| HANSON 1-32A3 | 32 | 010S | 030W | 4301330141 | 1640 | FEE | OW | P | |
| JESSEN 1-17A4 | 17 | 010S | 040W | 4301330173 | 4725 | FEE | OW | P | |

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|----------------------------|----|------|------|------------|-------|-----|----|---|--|
| JENKINS 1-1B3 | 01 | 020S | 030W | 4301330175 | 1790 | FEE | OW | P | |
| GOODRICH 1-2B3 | 02 | 020S | 030W | 4301330182 | 1765 | FEE | OW | P | |
| ELLSWORTH 1-19B4 | 19 | 020S | 040W | 4301330183 | 1760 | FEE | OW | P | |
| DOYLE 1-10B3 | 10 | 020S | 030W | 4301330187 | 1810 | FEE | OW | P | |
| JOS. SMITH 1-17C5 | 17 | 030S | 050W | 4301330188 | 5510 | FEE | OW | P | |
| RUDY 1-11B3 | 11 | 020S | 030W | 4301330204 | 1820 | FEE | OW | P | |
| CROOK 1-6B4 | 06 | 020S | 040W | 4301330213 | 1825 | FEE | OW | P | |
| HUNT 1-21B4 | 21 | 020S | 040W | 4301330214 | 1840 | FEE | OW | P | |
| LAWRENCE 1-30B4 | 30 | 020S | 040W | 4301330220 | 1845 | FEE | OW | P | |
| YOUNG 1-29B4 | 29 | 020S | 040W | 4301330246 | 1791 | FEE | OW | P | |
| GRIFFITHS 1-33B4 | 33 | 020S | 040W | 4301330288 | 4760 | FEE | OW | P | |
| POTTER 1-2B5 | 02 | 020S | 050W | 4301330293 | 1826 | FEE | OW | P | |
| BROTHERSON 1-26B4 | 26 | 020S | 040W | 4301330336 | 1856 | FEE | OW | P | |
| SADIE BLANK 1-33Z1 | 33 | 010N | 010W | 4301330355 | 765 | FEE | OW | P | |
| POTTER 1-24B5 | 24 | 020S | 050W | 4301330356 | 1730 | FEE | OW | P | |
| WHITEHEAD 1-22A3 | 22 | 010S | 030W | 4301330357 | 1885 | FEE | OW | P | |
| CHASEL MILLER 2-1A2 | 01 | 010S | 020W | 4301330360 | 5830 | FEE | OW | P | |
| ELDER 1-13B2 | 13 | 020S | 020W | 4301330366 | 1905 | FEE | OW | P | |
| BROTHERSON 2-10B4 | 10 | 020S | 040W | 4301330443 | 1615 | FEE | OW | P | |
| FARNSWORTH 2-7B4 | 07 | 020S | 040W | 4301330470 | 1935 | FEE | OW | P | |
| TEW 1-15A3 | 15 | 010S | 030W | 4301330529 | 1945 | FEE | OW | P | |
| UTE FEE 2-20C5 | 20 | 030S | 050W | 4301330550 | 4527 | FEE | OW | P | |
| HOUSTON 1-34Z1 | 34 | 010N | 010W | 4301330566 | 885 | FEE | OW | P | |
| GALLOWAY 1-18B1 | 18 | 020S | 010W | 4301330575 | 2365 | FEE | OW | P | |
| SMITH 1-31B5 | 31 | 020S | 050W | 4301330577 | 1955 | FEE | OW | P | |
| LEBEAU 1-34A1 | 34 | 010S | 010W | 4301330590 | 1440 | FEE | OW | P | |
| LINMAR 1-19B2 | 19 | 020S | 020W | 4301330600 | 9350 | FEE | OW | P | |
| WISSE 1-28Z1 | 28 | 010N | 010W | 4301330609 | 905 | FEE | OW | P | |
| POWELL 1-21B1 | 21 | 020S | 010W | 4301330621 | 910 | FEE | OW | P | |
| HANSEN 1-24B3 | 24 | 020S | 030W | 4301330629 | 2390 | FEE | OW | P | |
| OMAN 2-4B4 | 04 | 020S | 040W | 4301330645 | 9125 | FEE | OW | P | |
| DYE 1-25Z2 | 25 | 010N | 020W | 4301330659 | 9111 | FEE | OW | P | |
| H MARTIN 1-21Z1 | 21 | 010N | 010W | 4301330707 | 925 | FEE | OW | P | |
| JENSEN 1-29Z1 | 29 | 010N | 010W | 4301330725 | 9110 | FEE | OW | P | |
| CHASEL 2-17A1 V | 17 | 010S | 010W | 4301330732 | 9112 | FEE | OW | P | |
| BIRCHELL 1-27A1 | 27 | 010S | 010W | 4301330758 | 940 | FEE | OW | P | |
| CHRISTENSEN 2-8B3 | 08 | 020S | 030W | 4301330780 | 9355 | FEE | OW | P | |
| LAMICQ 2-5B2 | 05 | 020S | 020W | 4301330784 | 2302 | FEE | OW | P | |
| BROTHERSON 2-14B4 | 14 | 020S | 040W | 4301330815 | 10450 | FEE | OW | P | |
| MURRAY 3-2A2 | 02 | 010S | 020W | 4301330816 | 9620 | FEE | OW | P | |
| HORROCKS 2-20A1 V | 20 | 010S | 010W | 4301330833 | 8301 | FEE | OW | P | |
| BROTHERSON 2-2B4 | 02 | 020S | 040W | 4301330855 | 8420 | FEE | OW | P | |
| ELLSWORTH 2-8B4 | 08 | 020S | 040W | 4301330898 | 2418 | FEE | OW | P | |
| OMAN 2-32A4 | 32 | 010S | 040W | 4301330904 | 10045 | FEE | OW | P | |
| BELCHER 2-33B4 | 33 | 020S | 040W | 4301330907 | 9865 | FEE | OW | P | |
| BROTHERSON 2-35B5 | 35 | 020S | 050W | 4301330908 | 9404 | FEE | OW | P | |
| HORROCKS 2-4A1 T | 04 | 010S | 010W | 4301330954 | 9855 | FEE | OW | P | |
| JENSEN 2-29A5 | 29 | 010S | 050W | 4301330974 | 10040 | FEE | OW | P | |
| UTE 2-34A4 | 34 | 010S | 040W | 4301330978 | 10070 | FEE | OW | P | |
| CHANDLER 2-5B4 | 05 | 020S | 040W | 4301331000 | 10075 | FEE | OW | P | |
| BABCOCK 2-12B4 | 12 | 020S | 040W | 4301331005 | 10215 | FEE | OW | P | |
| BADGER MR BOOM BOOM 2-29A1 | 29 | 010S | 010W | 4301331013 | 9463 | FEE | OW | P | |
| BLEAZARD 2-18B4 | 18 | 020S | 040W | 4301331025 | 1566 | FEE | OW | P | |
| BROADHEAD 2-32B5 | 32 | 020S | 050W | 4301331036 | 10216 | FEE | OW | P | |
| ELLSWORTH 2-16B4 | 16 | 020S | 040W | 4301331046 | 10217 | FEE | OW | P | |
| RUST 3-4B3 | 04 | 020S | 030W | 4301331070 | 1576 | FEE | OW | P | |
| HANSON TRUST 2-32A3 | 32 | 010S | 030W | 4301331072 | 1641 | FEE | OW | P | |
| BROTHERSON 2-11B4 | 11 | 020S | 040W | 4301331078 | 1541 | FEE | OW | P | |

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|------------------------|----|------|------|------------|-------|-----|----|---|--|
| HANSON TRUST 2-5B3 | 05 | 020S | 030W | 4301331079 | 1636 | FEE | OW | P | |
| BROTHERSON 2-15B4 | 15 | 020S | 040W | 4301331103 | 1771 | FEE | OW | P | |
| MONSEN 2-27A3 | 27 | 010S | 030W | 4301331104 | 1746 | FEE | OW | P | |
| ELLSWORTH 2-19B4 | 19 | 020S | 040W | 4301331105 | 1761 | FEE | OW | P | |
| HUNT 2-21B4 | 21 | 020S | 040W | 4301331114 | 1839 | FEE | OW | P | |
| JENKINS 2-1B3 | 01 | 020S | 030W | 4301331117 | 1792 | FEE | OW | P | |
| POTTER 2-24B5 | 24 | 020S | 050W | 4301331118 | 1731 | FEE | OW | P | |
| POWELL 2-13A2 K | 13 | 010S | 020W | 4301331120 | 8306 | FEE | OW | P | |
| JENKINS 2-12B3 | 12 | 020S | 030W | 4301331121 | 10459 | FEE | OW | P | |
| MURDOCK 2-26B5 | 26 | 020S | 050W | 4301331124 | 1531 | FEE | OW | P | |
| BIRCH 3-27B5 | 27 | 020S | 050W | 4301331126 | 1783 | FEE | OW | P | |
| ROBB 2-29B5 | 29 | 020S | 050W | 4301331130 | 10454 | FEE | OW | P | |
| LAKE FORK 2-13B4 | 13 | 020S | 040W | 4301331134 | 10452 | FEE | OW | P | |
| DUNCAN 3-1A2 K | 01 | 010S | 020W | 4301331135 | 10484 | FEE | OW | P | |
| HANSON 2-9B3 | 09 | 020S | 030W | 4301331136 | 10455 | FEE | OW | P | |
| ELLSWORTH 2-9B4 | 09 | 020S | 040W | 4301331138 | 10460 | FEE | OW | P | |
| UTE 2-31A2 | 31 | 010S | 020W | 4301331139 | 10458 | FEE | OW | P | |
| POWELL 2-19A1 K | 19 | 010S | 010W | 4301331149 | 8303 | FEE | OW | P | |
| CEDAR RIM 8-A | 22 | 030S | 060W | 4301331171 | 10666 | FEE | OW | P | |
| POTTER 2-6B4 | 06 | 020S | 040W | 4301331249 | 11038 | FEE | OW | P | |
| MILES 2-1B5 | 01 | 020S | 050W | 4301331257 | 11062 | FEE | OW | P | |
| MILES 2-3B3 | 03 | 020S | 030W | 4301331261 | 11102 | FEE | OW | P | |
| MONSEN 2-22A3 | 22 | 010S | 030W | 4301331265 | 11098 | FEE | OW | P | |
| WRIGHT 2-13B5 | 13 | 020S | 050W | 4301331267 | 11115 | FEE | OW | P | |
| TODD 2-21A3 | 21 | 010S | 030W | 4301331296 | 11268 | FEE | OW | P | |
| WEIKART 2-29B4 | 29 | 020S | 040W | 4301331298 | 11332 | FEE | OW | P | |
| YOUNG 2-15A3 | 15 | 010S | 030W | 4301331301 | 11344 | FEE | OW | P | |
| CHRISTENSEN 2-29A4 | 29 | 010S | 040W | 4301331303 | 11235 | FEE | OW | P | |
| BLEAZARD 2-28B4 | 28 | 020S | 040W | 4301331304 | 11433 | FEE | OW | P | |
| REARY 2-17A3 | 17 | 010S | 030W | 4301331318 | 11251 | FEE | OW | P | |
| LAZY K 2-11B3 | 11 | 020S | 030W | 4301331352 | 11362 | FEE | OW | P | |
| LAZY K 2-14B3 | 14 | 020S | 030W | 4301331354 | 11452 | FEE | OW | P | |
| MATTHEWS 2-13B2 | 13 | 020S | 020W | 4301331357 | 11374 | FEE | OW | P | |
| LAKE FORK 3-15B4 | 15 | 020S | 040W | 4301331358 | 11378 | FEE | OW | P | |
| STEVENSON 3-29A3 | 29 | 010S | 030W | 4301331376 | 11442 | FEE | OW | P | |
| MEEKS 3-8B3 | 08 | 020S | 030W | 4301331377 | 11489 | FEE | OW | P | |
| ELLSWORTH 3-20B4 | 20 | 020S | 040W | 4301331389 | 11488 | FEE | OW | P | |
| DUNCAN 5-13A2 | 13 | 010S | 020W | 4301331516 | 11776 | FEE | OW | P | |
| OWL 3-17C5 | 17 | 030S | 050W | 4301332112 | 12476 | FEE | OW | P | |
| BROTHERSON 2-24 B4 | 24 | 020S | 040W | 4301332695 | 14652 | FEE | OW | P | |
| BODRERO 2-15B3 | 15 | 020S | 030W | 4301332755 | 14750 | FEE | OW | P | |
| BROTHERSON 2-25B4 | 25 | 020S | 040W | 4301332791 | 15044 | FEE | OW | P | |
| CABINLAND 2-16B3 | 16 | 020S | 030W | 4301332914 | 15236 | FEE | OW | P | |
| KATHERINE 3-29B4 | 29 | 020S | 040W | 4301332923 | 15331 | FEE | OW | P | |
| SHRINERS 2-10C5 | 10 | 030S | 050W | 4301333008 | 15908 | FEE | OW | P | |
| BROTHERSON 2-26B4 | 26 | 020S | 040W | 4301333139 | 17047 | FEE | OW | P | |
| MORTENSEN 4-32A2 | 32 | 010S | 020W | 4301333211 | 15720 | FEE | OW | P | |
| FERRARINI 3-27B4 | 27 | 020S | 040W | 4301333265 | 15883 | FEE | OW | P | |
| RHOADES 2-25B5 | 25 | 020S | 050W | 4301333467 | 16046 | FEE | OW | P | |
| CASE 2-31B4 | 31 | 020S | 040W | 4301333548 | 16225 | FEE | OW | P | |
| ANDERSON-ROWLEY 2-24B3 | 24 | 020S | 030W | 4301333616 | 16284 | FEE | OW | P | |
| SPROUSE BOWDEN 2-18B1 | 18 | 020S | 010W | 4301333808 | 16677 | FEE | OW | P | |
| BROTHERSON 3-11B4 | 11 | 020S | 040W | 4301333904 | 16891 | FEE | OW | P | |
| KOFFORD 2-36B5 | 36 | 020S | 050W | 4301333988 | 17048 | FEE | OW | P | |
| ALLEN 3-7B4 | 07 | 020S | 040W | 4301334027 | 17166 | FEE | OW | P | |
| BOURNAKIS 3-18B4 | 18 | 020S | 040W | 4301334091 | 17264 | FEE | OW | P | |
| MILES 3-12B5 | 12 | 020S | 050W | 4301334110 | 17316 | FEE | OW | P | |
| OWL and HAWK 2-31B5 | 31 | 020S | 050W | 4301334123 | 17388 | FEE | OW | P | |

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|-------------------------------|----|------|------|------------|-------|-----|----|---|---|
| OWL and HAWK 4-17C5 | 17 | 030S | 050W | 4301334193 | 17387 | FEE | OW | P | |
| DWR 3-32B5 | 32 | 020S | 050W | 4301334207 | 17371 | FEE | OW | P | |
| LAKE FORK RANCH 3-22B4 | 22 | 020S | 040W | 4301334261 | 17409 | FEE | OW | P | |
| HANSON 3-9B3 | 09 | 020S | 030W | 4301350065 | 17570 | FEE | OW | P | |
| DYE 2-28A1 | 28 | 010S | 010W | 4301350066 | 17531 | FEE | OW | P | |
| MEEKS 3-32A4 | 32 | 010S | 040W | 4301350069 | 17605 | FEE | OW | P | |
| HANSON 4-8B3 | 08 | 020S | 030W | 4301350088 | 17571 | FEE | OW | P | C |
| LAKE FORK RANCH 3-14B4 | 14 | 020S | 040W | 4301350097 | 17484 | FEE | OW | P | |
| ALLEN 3-9B4 | 09 | 020S | 040W | 4301350123 | 17656 | FEE | OW | P | |
| HORROCKS 4-20A1 | 20 | 010S | 010W | 4301350155 | 17916 | FEE | OW | P | |
| HURLEY 2-33A1 | 33 | 010S | 010W | 4301350166 | 17573 | FEE | OW | P | |
| HUTCHINS/CHIODO 3-20C5 | 20 | 030S | 050W | 4301350190 | 17541 | FEE | OW | P | |
| ALLEN 3-8B4 | 08 | 020S | 040W | 4301350192 | 17622 | FEE | OW | P | |
| OWL and HAWK 3-10C5 | 10 | 030S | 050W | 4301350193 | 17532 | FEE | OW | P | |
| OWL and HAWK 3-19C5 | 19 | 030S | 050W | 4301350201 | 17508 | FEE | OW | P | |
| EL PASO 4-29B5 | 29 | 020S | 050W | 4301350208 | 17934 | FEE | OW | P | C |
| DONIHUE 3-20C6 | 20 | 030S | 060W | 4301350270 | 17762 | FEE | OW | P | |
| HANSON 3-5B3 | 05 | 020S | 030W | 4301350275 | 17725 | FEE | OW | P | C |
| SPRATT 3-26B5 | 26 | 020S | 050W | 4301350302 | 17668 | FEE | OW | P | |
| REBEL 3-35B5 | 35 | 020S | 050W | 4301350388 | 17911 | FEE | OW | P | C |
| FREEMAN 4-16B4 | 16 | 020S | 040W | 4301350438 | 17935 | Fee | OW | P | C |
| WILSON 3-36B5 | 36 | 020S | 050W | 4301350439 | 17936 | Fee | OW | P | C |
| EL PASO 3-21B4 | 21 | 020S | 040W | 4301350474 | 18123 | Fee | OW | P | C |
| IORG 4-12B3 | 12 | 020S | 030W | 4301350487 | 17981 | Fee | OW | P | C |
| CONOVER 3-3B3 | 03 | 020S | 030W | 4301350526 | 18122 | Fee | OW | P | C |
| ROWLEY 3-16B4 | 16 | 020S | 040W | 4301350569 | 18151 | Fee | OW | P | C |
| POTTS 3-14B3 | 14 | 020S | 030W | 4301350570 | 18366 | Fee | OW | P | C |
| POTTER 4-27B5 | 27 | 020S | 050W | 4301350571 | 99999 | Fee | OW | P | C |
| EL PASO 4-21B4 | 21 | 020S | 040W | 4301350572 | 18152 | Fee | OW | P | C |
| LAKE FORK RANCH 3-26B4 | 26 | 020S | 040W | 4301350707 | 18270 | Fee | OW | P | C |
| LAKE FORK RANCH 3-25B4 | 25 | 020S | 040W | 4301350711 | 18220 | Fee | OW | P | C |
| LAKE FORK RANCH 4-23B4 | 23 | 020S | 040W | 4301350713 | 18271 | Fee | OW | P | C |
| LAKE FORK RANCH 4-15B4 | 15 | 020S | 040W | 4301350715 | 18314 | Fee | OW | P | C |
| LAKE FORK RANCH 3-24B4 | 24 | 020S | 040W | 4301350716 | 18269 | Fee | OW | P | C |
| GOLINSKI 1-8C4 | 08 | 030S | 040W | 4301350986 | 18301 | Fee | OW | P | C |
| J ROBERTSON 1-1B1 | 01 | 020S | 010W | 4304730174 | 5370 | FEE | OW | P | |
| TIMOTHY 1-8B1E | 08 | 020S | 010E | 4304730215 | 1910 | FEE | OW | P | |
| MAGDALENE PAPADOPULOS 1-34A1E | 34 | 010S | 010E | 4304730241 | 785 | FEE | OW | P | |
| NELSON 1-31A1E | 31 | 010S | 010E | 4304730671 | 830 | FEE | OW | P | |
| ROSEMARY LLOYD 1-24A1E | 24 | 010S | 010E | 4304730707 | 840 | FEE | OW | P | |
| H D LANDY 1-30A1E | 30 | 010S | 010E | 4304730790 | 845 | FEE | OW | P | |
| WALKER 1-14A1E | 14 | 010S | 010E | 4304730805 | 855 | FEE | OW | P | |
| BOLTON 2-29A1E | 29 | 010S | 010E | 4304731112 | 900 | FEE | OW | P | |
| PRESCOTT 1-35Z1 | 35 | 010N | 010W | 4304731173 | 1425 | FEE | OW | P | |
| BISEL GURR 11-1 | 11 | 010S | 010W | 4304731213 | 8438 | FEE | OW | P | |
| UTE TRIBAL 2-22A1E | 22 | 010S | 010E | 4304731265 | 915 | FEE | OW | P | |
| L. BOLTON 1-12A1 | 12 | 010S | 010W | 4304731295 | 920 | FEE | OW | P | |
| FOWLES 1-26A1 | 26 | 010S | 010W | 4304731296 | 930 | FEE | OW | P | |
| BRADLEY 23-1 | 23 | 010S | 010W | 4304731297 | 8435 | FEE | OW | P | |
| BASTIAN 1-2A1 | 02 | 010S | 010W | 4304731373 | 736 | FEE | OW | P | |
| D R LONG 2-19A1E | 19 | 010S | 010E | 4304731470 | 9505 | FEE | OW | P | |
| D MOON 1-23Z1 | 23 | 010N | 010W | 4304731479 | 10310 | FEE | OW | P | |
| O MOON 2-26Z1 | 26 | 010N | 010W | 4304731480 | 10135 | FEE | OW | P | |
| LILA D 2-25A1 | 25 | 010S | 010W | 4304731797 | 10790 | FEE | OW | P | |
| LANDY 2-30A1E | 30 | 010S | 010E | 4304731895 | 11127 | FEE | OW | P | |
| WINN P2-3B1E | 03 | 020S | 010E | 4304732321 | 11428 | FEE | OW | P | |
| BISEL-GURR 2-11A1 | 11 | 010S | 010W | 4304735410 | 14428 | FEE | OW | P | |
| FLYING J FEE 2-12A1 | 12 | 010S | 010W | 4304739467 | 16686 | FEE | OW | P | |

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| HARVEST FELLOWSHIP CHURCH 2-14B1 | 14 | 020S | 010W | 4304739591 | 16546 | FEE | OW | P | |
| OBERHANSKY 3-11A1 | 11 | 010S | 010W | 4304739679 | 17937 | FEE | OW | P | |
| DUNCAN 2-34A1 | 34 | 010S | 010W | 4304739944 | 17043 | FEE | OW | P | |
| BISEL GURR 4-11A1 | 11 | 010S | 010W | 4304739961 | 16791 | FEE | OW | P | |
| KILLIAN 3-12A1 | 12 | 010S | 010W | 4304740226 | 17761 | ML 39760 | OW | P | |
| WAINOCO ST 1-14B1 | 14 | 020S | 010W | 4304730818 | 1420 | ML-24306-A | OW | P | |
| UTAH ST UTE 1-35A1 | 35 | 010S | 010W | 4304730182 | 5520 | ML-25432 | OW | P | |
| STATE 1-19A4 | 19 | 010S | 040W | 4301330322 | 9118 | ML-27912 | OW | P | |
| FEDERAL 2-28E19E | 28 | 050S | 190E | 4304732849 | 12117 | UTU-0143512 | OW | P | |
| FEDERAL 1-28E19E | 28 | 050S | 190E | 4304730175 | 5680 | UTU143512 | OW | P | |
| BLANCHARD 1-3A2 | 03 | 010S | 020W | 4301320316 | 5877 | FEE | OW | PA | |
| W H BLANCHARD 2-3A2 | 03 | 010S | 020W | 4301330008 | 5775 | FEE | OW | PA | |
| YACK U 1-7A1 | 07 | 010S | 010W | 4301330018 | 5795 | FEE | OW | PA | |
| JAMES POWELL 3 | 13 | 010S | 020W | 4301330024 | 8305 | FEE | WD | PA | |
| BASTIAN 1 (3-7D) | 07 | 010S | 010W | 4301330026 | 5800 | FEE | OW | PA | |
| LAMICQ-URRUTY 1-8A2 | 08 | 010S | 020W | 4301330036 | 5975 | FEE | OW | PA | |
| BLEAZARD 1-18B4 | 18 | 020S | 040W | 4301330059 | 11262 | FEE | OW | PA | |
| OLSEN 1-27A4 | 27 | 010S | 040W | 4301330064 | 1565 | FEE | OW | PA | |
| EVANS 1-31A4 | 31 | 010S | 040W | 4301330067 | 5330 | FEE | OW | PA | |
| HAMBLIN 1-26A2 | 26 | 010S | 020W | 4301330083 | 2305 | FEE | OW | PA | |
| HARTMAN 1-31A3 | 31 | 010S | 030W | 4301330093 | 10700 | FEE | OW | PA | |
| FARNSWORTH 1-7B4 | 07 | 020S | 040W | 4301330097 | 5725 | FEE | OW | PA | |
| POWELL 1-33A3 | 33 | 010S | 030W | 4301330105 | 4526 | FEE | OW | PA | |
| LOTRIDGE GATES 1-3B3 | 03 | 020S | 030W | 4301330117 | 1625 | FEE | OW | PA | |
| REMINGTON 1-34A3 | 34 | 010S | 030W | 4301330139 | 1670 | FEE | OW | PA | |
| ANDERSON 1-28A2 | 28 | 010S | 020W | 4301330150 | 5895 | FEE | OW | PA | |
| RHOADES MOON 1-35B5 | 35 | 020S | 050W | 4301330155 | 5270 | FEE | OW | PA | |
| JOHN 1-3B2 | 03 | 020S | 020W | 4301330160 | 5765 | FEE | OW | PA | |
| SMITH 1-6C5 | 06 | 030S | 050W | 4301330163 | 5385 | FEE | OW | PA | |
| HORROCKS FEE 1-3A1 | 03 | 010S | 010W | 4301330171 | 5505 | FEE | OW | PA | |
| WARREN 1-32A4 | 32 | 010S | 040W | 4301330174 | 9139 | FEE | OW | PA | |
| JENSEN FENZEL 1-20C5 | 20 | 030S | 050W | 4301330177 | 4730 | FEE | OW | PA | |
| MYRIN RANCH 1-13B4 | 13 | 020S | 040W | 4301330180 | 4524 | FEE | OW | PA | |
| BROTHERSON 1-27B4 | 27 | 020S | 040W | 4301330185 | 1775 | FEE | OW | PA | |
| JENSEN 1-31A5 | 31 | 010S | 050W | 4301330186 | 4735 | FEE | OW | PA | |
| ROBERTSON 1-29A2 | 29 | 010S | 020W | 4301330189 | 4740 | FEE | OW | PA | |
| WINKLER 1-28A3 | 28 | 010S | 030W | 4301330191 | 5465 | FEE | OW | PA | |
| CHENEY 1-33A2 | 33 | 010S | 020W | 4301330202 | 1750 | FEE | OW | PA | |
| J LAMICQ STATE 1-6B1 | 06 | 020S | 010W | 4301330210 | 5730 | FEE | OW | PA | |
| REESE ESTATE 1-10B2 | 10 | 020S | 020W | 4301330215 | 5700 | FEE | OW | PA | |
| REEDER 1-17B5 | 17 | 020S | 050W | 4301330218 | 5460 | FEE | OW | PA | |
| ROBERTSON UTE 1-2B2 | 02 | 020S | 020W | 4301330225 | 1710 | FEE | OW | PA | |
| HATCH 1-5B1 | 05 | 020S | 010W | 4301330226 | 5470 | FEE | OW | PA | |
| BROTHERSON 1-22B4 | 22 | 020S | 040W | 4301330227 | 5935 | FEE | OW | PA | |
| ALLRED 1-16A3 | 16 | 010S | 030W | 4301330232 | 1780 | FEE | OW | PA | |
| BIRCH 1-35A5 | 35 | 010S | 050W | 4301330233 | 9116 | FEE | OW | PA | |
| MARQUERITE UTE 1-8B2 | 08 | 020S | 020W | 4301330235 | 9122 | FEE | OW | PA | |
| BUZZI 1-11B2 | 11 | 020S | 020W | 4301330248 | 6335 | FEE | OW | PA | |
| SHISLER 1-3B1 | 03 | 020S | 010W | 4301330249 | 5960 | FEE | OW | PA | |
| TEW 1-1B5 | 01 | 020S | 050W | 4301330264 | 5580 | FEE | OW | PA | |
| EVANS UTE 1-19B3 | 19 | 020S | 030W | 4301330265 | 1870 | FEE | OW | PA | |
| SHELL 2-27A4 | 27 | 010S | 040W | 4301330266 | 1776 | FEE | WD | PA | |
| DYE 1-29A1 | 29 | 010S | 010W | 4301330271 | 99990 | FEE | OW | PA | |
| VODA UTE 1-4C5 | 04 | 030S | 050W | 4301330283 | 4530 | FEE | OW | PA | |
| BROTHERSON 1-28A4 | 28 | 010S | 040W | 4301330292 | 9114 | FEE | OW | PA | |
| MEAGHER 1-4B2 | 04 | 020S | 020W | 4301330313 | 8402 | FEE | OW | PA | |
| NORLING 1-9B1 | 09 | 020S | 010W | 4301330315 | 1811 | FEE | OW | PA | |
| S. BROADHEAD 1-9C5 | 09 | 030S | 050W | 4301330316 | 5940 | FEE | OW | PA | |

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| TIMOTHY 1-09A3 | 09 | 010S | 030W | 4301330321 | 10883 | FEE | OW | PA | |
| BARRETT 1-34A5 | 34 | 010S | 050W | 4301330323 | 9115 | FEE | OW | PA | |
| MEAGHER TRIBAL 1-9B2 | 09 | 020S | 020W | 4301330325 | 9121 | FEE | OW | PA | |
| PHILLIPS UTE 1-3C5 | 03 | 030S | 050W | 4301330333 | 1816 | FEE | OW | PA | |
| ELLSWORTH 1-20B4 | 20 | 020S | 040W | 4301330351 | 6375 | FEE | OW | PA | |
| LAWSON 1-28A1 | 28 | 010S | 010W | 4301330358 | 5915 | FEE | OW | PA | |
| AMES 1-23A4 | 23 | 010S | 040W | 4301330375 | 1901 | FEE | OW | PA | |
| HORROCKS 1-6A1 | 06 | 010S | 010W | 4301330390 | 5675 | FEE | OW | PA | |
| SHRINE HOSPITAL 1-10C5 | 10 | 030S | 050W | 4301330393 | 5565 | FEE | OW | PA | |
| GOODRICH 1-18B2 | 18 | 020S | 020W | 4301330397 | 5485 | FEE | OW | PA | |
| SWD POWELL 3 | 13 | 010S | 020W | 4301330478 | 10708 | FEE | WD | PA | |
| BODRERO 1-15B3 | 15 | 020S | 030W | 4301330565 | 4534 | FEE | OW | PA | |
| MOON TRIBAL 1-30C4 | 30 | 030S | 040W | 4301330576 | 2360 | FEE | OW | PA | |
| DUNCAN 2-9B5 | 09 | 020S | 050W | 4301330719 | 5440 | FEE | OW | PA | |
| FISHER 1-16A4 | 16 | 010S | 040W | 4301330737 | 2410 | FEE | OW | PA | |
| URRUTY 2-34A2 | 34 | 010S | 020W | 4301330753 | 9117 | FEE | OW | PA | |
| GOODRICH 1-24A4 | 24 | 010S | 040W | 4301330760 | 2415 | FEE | OW | PA | |
| CARL SMITH 2-25A4 | 25 | 010S | 040W | 4301330776 | 9136 | FEE | OW | PA | |
| ANDERSON 1-A30B1 | 30 | 020S | 010W | 4301330783 | 9137 | FEE | OW | PA | |
| CADILLAC 3-6A1 | 06 | 010S | 010W | 4301330834 | 6316 | FEE | OW | PA | |
| MCELPRANG 2-31A1 | 31 | 010S | 010W | 4301330836 | 8439 | FEE | OW | PA | |
| REESE ESTATE 2-10B2 | 10 | 020S | 020W | 4301330837 | 2417 | FEE | OW | PA | |
| CLARK 2-9A3 | 09 | 010S | 030W | 4301330876 | 2416 | FEE | OW | PA | |
| JENKINS 3-16A3 | 16 | 010S | 030W | 4301330877 | 9790 | FEE | OW | PA | |
| CHRISTENSEN 2-26A5 | 26 | 010S | 050W | 4301330905 | 10710 | FEE | OW | PA | |
| FORD 2-36A5 | 36 | 010S | 050W | 4301330911 | 9630 | FEE | OW | PA | |
| MORTENSEN 2-32A2 | 32 | 010S | 020W | 4301330929 | 9486 | FEE | OW | PA | |
| WILKERSON 1-20Z1 | 20 | 010N | 010W | 4301330942 | 5452 | FEE | OW | PA | |
| UTE TRIBAL 2-4A3 S | 04 | 010S | 030W | 4301330950 | 10230 | FEE | OW | PA | |
| OBERHANSKY 2-31Z1 | 31 | 010N | 010W | 4301330970 | 9262 | FEE | OW | PA | |
| MORRIS 2-7A3 | 07 | 010S | 030W | 4301330977 | 9725 | FEE | OW | PA | |
| POWELL 2-08A3 | 08 | 010S | 030W | 4301330979 | 10175 | FEE | OW | PA | |
| FISHER 2-6A3 | 06 | 010S | 030W | 4301330984 | 10110 | FEE | OW | PA | |
| JACOBSEN 2-12A4 | 12 | 010S | 040W | 4301330985 | 10480 | FEE | OW | PA | |
| CHENEY 2-33A2 | 33 | 010S | 020W | 4301331042 | 10313 | FEE | OW | PA | |
| HANSON TRUST 2-29A3 | 29 | 010S | 030W | 4301331043 | 5306 | FEE | OW | PA | |
| BURTON 2-15B5 | 15 | 020S | 050W | 4301331044 | 10205 | FEE | OW | PA | |
| EVANS-UTE 2-17B3 | 17 | 020S | 030W | 4301331056 | 10210 | FEE | OW | PA | |
| ELLSWORTH 2-20B4 | 20 | 020S | 040W | 4301331090 | 5336 | FEE | OW | PA | |
| REMINGTON 2-34A3 | 34 | 010S | 030W | 4301331091 | 1902 | FEE | OW | PA | |
| WINKLER 2-28A3 | 28 | 010S | 030W | 4301331109 | 4519 | FEE | OW | PA | |
| TEW 2-10B5 | 10 | 020S | 050W | 4301331125 | 1751 | FEE | OW | PA | |
| LINDSAY 2-33A4 | 33 | 010S | 040W | 4301331141 | 1756 | FEE | OW | PA | |
| FIELDSTED 2-28A4 | 28 | 010S | 040W | 4301331293 | 10665 | FEE | OW | PA | |
| POWELL 4-13A2 | 13 | 010S | 020W | 4301331336 | 11177 | FEE | GW | PA | |
| DUMP 2-20A3 | 20 | 010S | 030W | 4301331505 | 11691 | FEE | OW | PA | |
| SMITH 2X-23C7 | 23 | 030S | 070W | 4301331634 | 12382 | FEE | D | PA | |
| MORTENSEN 3-32A2 | 32 | 010S | 020W | 4301331872 | 11928 | FEE | OW | PA | |
| TODD USA ST 1-2B1 | 02 | 020S | 010W | 4304730167 | 99998 | FEE | OW | PA | |
| STATE 1-7B1E | 07 | 020S | 010E | 4304730180 | 5555 | FEE | OW | PA | |
| BACON 1-10B1E | 10 | 020S | 010E | 4304730881 | 5550 | FEE | OW | PA | |
| PARIETTE DRAW 28-44 | 28 | 040S | 010E | 4304731408 | 4537 | FEE | OW | PA | |
| REYNOLDS 2-7B1E | 07 | 020S | 010E | 4304731840 | 4960 | FEE | OW | PA | |
| STATE 2-35A2 | 35 | 010S | 020W | 4301330156 | 4715 | ML-22874 | OW | PA | |
| UTAH STATE L B 1-11B1 | 11 | 020S | 010W | 4304730171 | 5530 | ML-23655 | OW | PA | |
| STATE 1-8A3 | 08 | 010S | 030W | 4301330286 | 5655 | ML-24316 | OW | PA | |
| UTAH FEDERAL 1-24B1 | 24 | 020S | 010W | 4304730220 | 590 | ML-26079 | OW | PA | |
| CEDAR RIM 15 | 34 | 030S | 060W | 4301330383 | 6395 | 14-20-462-1329 | OW | S | |

| | | | | | | | | | |
|---------------------------|----|------|------|------------|-------|----------------|----|---|--|
| UTE TRIBAL 2-24C7 | 24 | 030S | 070W | 4301331028 | 10240 | 14-20-H62-1135 | OW | S | |
| CEDAR RIM 12 | 28 | 030S | 060W | 4301330344 | 6370 | 14-20-H62-1323 | OW | S | |
| CEDAR RIM 16 | 33 | 030S | 060W | 4301330363 | 6390 | 14-20-H62-1328 | OW | S | |
| SPRING HOLLOW 2-34Z3 | 34 | 010N | 030W | 4301330234 | 5255 | 14-20-H62-1480 | OW | S | |
| EVANS UTE 1-17B3 | 17 | 020S | 030W | 4301330274 | 5335 | 14-20-H62-1733 | OW | S | |
| UTE JENKS 2-1-B4 G | 01 | 020S | 040W | 4301331197 | 10844 | 14-20-H62-1782 | OW | S | |
| UTE 3-12B3 | 12 | 020S | 030W | 4301331379 | 11490 | 14-20-H62-1810 | OW | S | |
| UTE TRIBAL 9-4B1 | 04 | 020S | 010W | 4301330194 | 5715 | 14-20-H62-1969 | OW | S | |
| UTE TRIBAL 2-21B6 | 21 | 020S | 060W | 4301331424 | 11615 | 14-20-H62-2489 | OW | S | |
| UTE 1-33B6 | 33 | 020S | 060W | 4301330441 | 1230 | 14-20-H62-2493 | OW | S | |
| UTE 2-22B5 | 22 | 020S | 050W | 4301331122 | 10453 | 14-20-H62-2509 | OW | S | |
| UTE 1-18B1E | 18 | 020S | 010E | 4304730969 | 9135 | 14-20-H62-2864 | OW | S | |
| LAUREN UTE 1-23A3 | 23 | 010S | 030W | 4301330895 | 9403 | 14-20-H62-3981 | OW | S | |
| UTE 2-28B6 | 28 | 020S | 060W | 4301331434 | 11624 | 14-20-H62-4622 | OW | S | |
| UTE 1-27B6X | 27 | 020S | 060W | 4301330517 | 11166 | 14-20-H62-4631 | OW | S | |
| UTE 2-27B6 | 27 | 020S | 060W | 4301331449 | 11660 | 14-20-H62-4631 | OW | S | |
| CEDAR RIM 10-15C6 | 15 | 030S | 060W | 4301330328 | 6365 | 14-20-H62-4724 | OW | S | |
| UTE 5-30A2 | 30 | 010S | 020W | 4301330169 | 5910 | 14-20-H62-4863 | OW | S | |
| UTE TRIBAL G-1 (1-24C6) | 24 | 030S | 060W | 4301330298 | 4533 | 14-20-H62-4866 | OW | S | |
| UTE TRIBAL FEDERAL 1-30C5 | 30 | 030S | 050W | 4301330475 | 665 | 14-20-H62-4876 | OW | S | |
| SMB 1-10A2 | 10 | 010S | 020W | 4301330012 | 5865 | FEE | OW | S | |
| KENDALL 1-12A2 | 12 | 010S | 020W | 4301330013 | 5875 | FEE | OW | S | |
| CEDAR RIM 2 | 20 | 030S | 060W | 4301330019 | 6315 | FEE | OW | S | |
| URRUTY 2-9A2 | 09 | 010S | 020W | 4301330046 | 5855 | FEE | OW | S | |
| BROTHERSON 1-14B4 | 14 | 020S | 040W | 4301330051 | 1535 | FEE | OW | S | |
| RUST 1-4B3 | 04 | 020S | 030W | 4301330063 | 1575 | FEE | OW | S | |
| MONSEN 1-21A3 | 21 | 010S | 030W | 4301330082 | 1590 | FEE | OW | S | |
| BROTHERSON 1-10B4 | 10 | 020S | 040W | 4301330110 | 1614 | FEE | OW | S | |
| FARNSWORTH 1-12B5 | 12 | 020S | 050W | 4301330124 | 1645 | FEE | OW | S | |
| ELLSWORTH 1-16B4 | 16 | 020S | 040W | 4301330192 | 1735 | FEE | OW | S | |
| MARSHALL 1-20A3 | 20 | 010S | 030W | 4301330193 | 9340 | FEE | OW | S | |
| CHRISTMAN BLAND 1-31B4 | 31 | 020S | 040W | 4301330198 | 4745 | FEE | OW | S | |
| ROPER 1-14B3 | 14 | 020S | 030W | 4301330217 | 1850 | FEE | OW | S | |
| BROTHERSON 1-24B4 | 24 | 020S | 040W | 4301330229 | 1865 | FEE | OW | S | |
| BROTHERSON 1-33A4 | 33 | 010S | 040W | 4301330272 | 1680 | FEE | OW | S | |
| BROTHERSON 1-23B4 | 23 | 020S | 040W | 4301330483 | 8423 | FEE | OW | S | |
| SMITH ALBERT 2-8C5 | 08 | 030S | 050W | 4301330543 | 5495 | FEE | OW | S | |
| VODA JOSEPHINE 2-19C5 | 19 | 030S | 050W | 4301330553 | 5650 | FEE | OW | S | |
| HANSEN 1-16B3 | 16 | 020S | 030W | 4301330617 | 9124 | FEE | OW | S | |
| BROTHERSON 1-25B4 | 25 | 020S | 040W | 4301330668 | 9126 | FEE | OW | S | |
| POWELL 2-33A3 | 33 | 010S | 030W | 4301330704 | 2400 | FEE | OW | S | |
| BROWN 2-28B5 | 28 | 020S | 050W | 4301330718 | 9131 | FEE | OW | S | |
| EULA-UTE 1-16A1 | 16 | 010S | 010W | 4301330782 | 8443 | FEE | OW | S | |
| JESSEN 1-15A4 | 15 | 010S | 040W | 4301330817 | 9345 | FEE | OW | S | |
| R HOUSTON 1-22Z1 | 22 | 010N | 010W | 4301330884 | 936 | FEE | OW | S | |
| FIELDSTED 2-27A4 | 27 | 010S | 040W | 4301330915 | 9632 | FEE | OW | S | |
| HANSKUTT 2-23B5 | 23 | 020S | 050W | 4301330917 | 9600 | FEE | OW | S | |
| TIMOTHY 3-18A3 | 18 | 010S | 030W | 4301330940 | 9633 | FEE | OW | S | |
| BROTHERSON 2-3B4 | 03 | 020S | 040W | 4301331008 | 10165 | FEE | OW | S | |
| BROTHERSON 2-22B4 | 22 | 020S | 040W | 4301331086 | 1782 | FEE | OW | S | |
| MILES 2-35A4 | 35 | 010S | 040W | 4301331087 | 1966 | FEE | OW | S | |
| ELLSWORTH 2-17B4 | 17 | 020S | 040W | 4301331089 | 1696 | FEE | OW | S | |
| RUST 2-36A4 | 36 | 010S | 040W | 4301331092 | 1577 | FEE | OW | S | |
| EVANS 2-19B3 | 19 | 020S | 030W | 4301331113 | 1777 | FEE | OW | S | |
| FARNSWORTH 2-12B5 | 12 | 020S | 050W | 4301331115 | 1646 | FEE | OW | S | |
| CHRISTENSEN 3-4B4 | 04 | 020S | 040W | 4301331142 | 10481 | FEE | OW | S | |
| ROBERTSON 2-29A2 | 29 | 010S | 020W | 4301331150 | 10679 | FEE | OW | S | |
| CEDAR RIM 2A | 20 | 030S | 060W | 4301331172 | 10671 | FEE | OW | S | |

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|--------------------|----|------|------|------------|-------|-----|----|----|--|
| HARTMAN 2-31A3 | 31 | 010S | 030W | 4301331243 | 11026 | FEE | OW | S | |
| GOODRICH 2-2B3 | 02 | 020S | 030W | 4301331246 | 11037 | FEE | OW | S | |
| JESSEN 2-21A4 | 21 | 010S | 040W | 4301331256 | 11061 | FEE | OW | S | |
| BROTHERSON 3-23B4 | 23 | 020S | 040W | 4301331289 | 11141 | FEE | OW | S | |
| MYRIN RANCH 2-18B3 | 18 | 020S | 030W | 4301331297 | 11475 | FEE | OW | S | |
| BROTHERSON 2-2B5 | 02 | 020S | 050W | 4301331302 | 11342 | FEE | OW | S | |
| DASTRUP 2-30A3 | 30 | 010S | 030W | 4301331320 | 11253 | FEE | OW | S | |
| YOUNG 2-30B4 | 30 | 020S | 040W | 4301331366 | 11453 | FEE | OW | S | |
| IORG 2-10B3 | 10 | 020S | 030W | 4301331388 | 11482 | FEE | OW | S | |
| MONSEN 3-27A3 | 27 | 010S | 030W | 4301331401 | 11686 | FEE | OW | S | |
| HORROCKS 2-5B1E | 05 | 020S | 010E | 4304732409 | 11481 | FEE | OW | S | |
| LARSEN 1-25A1 | 25 | 010S | 010W | 4304730552 | 815 | FEE | OW | TA | |
| DRY GULCH 1-36A1 | 36 | 010S | 010W | 4304730569 | 820 | FEE | OW | TA | |